

1939.
—
WESTERN AUSTRALIA.

Quarterly Statistical Abstract

(The preliminary figures published in this Abstract are, as far as possible, revised every quarter. Those which appear in this issue consequently supersede any contained in previous issues.)

—
No. 292.
—

To 31st December, 1938.

Compiled from Official Returns.

S. BENNETT, F.I.A.,
Government Statistician.



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For the quarter ending in the third month of the year 1933.
Compiled from official returns.
(Continued in previous issues.)

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THE GOVERNMENT OF INDIA, LITHO. DIVISION, CALCUTTA.

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STATISTICS OF WESTERN AUSTRALIA.

I.—POPULATION AND VITAL STATISTICS.

Population of Metropolitan Area, 31st December, 1938, Males, 103,482;
Females, 116,884; Total, 220,366.

No. 1.—Population of Western Australia (exclusive of full-blood Aboriginals*) from 1928.

Period.	Estimated Population on last day of period.			Increase during period.	Masculinity.†	Mean Population.
	Males.	Females.	Total.			
1928	225,072	189,549	414,621	14,724	8.57	407,576
1933	234,442	205,822	440,264	3,944	6.50	438,688
1934	235,239	207,371	442,610	2,346	6.30	441,611
1935	237,229	210,516	447,745	5,135	5.97	445,384
1936	238,704	212,853	451,557	3,812	5.72	450,036
1937	241,297	215,814	457,111	5,554	5.57	454,295
First Quarter, 1938	241,980	216,473	458,453	1,342	5.56	457,782
Second Quarter, 1938	242,651	217,510	460,161	1,708	5.46	459,307
Third Quarter, 1938	243,194	218,311	461,505	1,344	5.39	460,833

* Estimated Full-blood Aboriginal Population in the State on 30th June, 1937 : 22,118.

† Number of Males, over Females in each 100 of total population.

No. 2.—Arrivals in and Departures from Western Australia from 1928.

Period.	Arrivals.			Departures.			Excess of Arrivals over Departures.		
	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
1928	22,781	13,258	36,039	15,824	10,555	26,379	6,957	2,703	9,660
1933	9,515	7,746	17,261	9,730	7,671	17,401	†215	75	†140
1934	9,600	8,009	17,609	10,230	8,758	18,988	†630	†749	†1,379
1935	10,467	9,266	19,733	10,149	8,450	18,599	318	816	1,134
1936	11,050	9,540	20,590	11,251	9,776	21,027	†201	†236	†437
1937	12,265	10,306	22,571	11,590	9,971	21,561	675	335	1,010
First Quarter, 1938	4,058	3,397	7,455	3,964	3,476	7,440	94	†79	15
Second Quarter, 1938	3,058	2,475	5,533	2,815	2,161	4,976	243	314	557
Third Quarter, 1938	2,599	1,827	4,426	2,517	1,670	4,187	82	157	239

† Excess of departures over arrivals.

No. 3.—Number of Marriages, Births, and Deaths registered in Western Australia from 1928.

Period.	Marriages Registered.	Births Registered			Deaths Registered.			Excess of Births over Deaths.	Annual Birth, Death, and Marriage Rate per 1,000 of Mean Population		
		M.	F.	Total.	M.	F.	Total.		Birth Rate.	Death Rate.	Marriage Rate.
1928	3,309	4,493	4,211	8,704	2,229	1,411	3,640	5,064	21.36	8.93	8.12
1933	3,374	3,981	3,893	7,874	2,373	1,417	3,790	4,084	17.95	8.64	7.69
1934	3,682	3,958	3,843	7,801	2,531	1,545	4,076	3,725	17.66	9.23	8.34
1935	3,940	4,183	3,936	8,119	2,511	1,607	4,118	4,001	18.23	9.25	8.85
1936	4,242	4,287	4,192	8,479	2,611	1,619	4,230	4,249	18.84	9.40	9.43
1937	4,169	4,416	4,193	8,609	2,498	1,567	4,065	4,544	18.95	8.95	9.18
First Quarter, 1938	1,106	1,213	1,130	2,343	624	392	1,016	1,327	20.76	9.00	9.80
Second Quarter, 1938	1,070	1,090	1,106	2,196	662	383	1,045	1,151	19.18	9.13	9.34
Third Quarter, 1938	892	1,198	1,107	2,305	737	463	1,200	1,105	19.84	10.33	7.68

II.—CENSUS OF 1933.

NOTE.—All population figures are exclusive of full-blood aboriginals.

No. 4.—Summary of Population and Dwellings of Local Government Areas in Western Australia on 30th June, 1933.

Local Government Areas.	Population.			Dwellings		
	Males.	Females.	Total.	Occupied.	Unoccupied.	Total.
Urban—	No.	No.	No.	No.	No.	No.
Metropolitan :						
Municipalities	67,983	75,593	143,576	32,425	942	33,367
Road Districts	31,305	32,559	63,864	15,288	740	16,028
Total, Metropolitan	99,288	108,152	207,440	47,713	1,682	49,395
Provincial :						
Municipalities	23,060	21,745	44,805	10,187	296	10,483
Rural—						
Road Districts	108,732	74,677	183,409	45,678	2,311	47,989
Migratory	2,357	341	3,198	...	...	...
Total, Census, 30-6-33	233,937	204,915	438,852	103,578	*4,289	107,867
Total, Census, 4-4-21 ...	177,278	155,454	332,732	73,550	*3,563	77,113

* Including 260 dwellings in course of construction in 1933 and 289 in 1921.

III.—FINANCE.

No. 5.—State Revenue, July to December, 1933.

Particulars.	Oct.	Nov.	Dec.	Six Months ended Dec., 1933.	Particulars.	Oct.	Nov.	Dec.	Six Months ended Dec., 1933.
GOVERNMENTAL.	£	£	£	£	PUBLIC UTILITIES.	£	£	£	£
<i>Taxation.</i>					Fmtle. Harb. Trust	18,537	24,536	25,536	124,219
Land Tax	3,914	2,953	3,148	29,720	Goldf. Wt. Supply	21,212	22,066	22,349	116,357
Income Tax and Dividend Duty ...	33,323	30,411	26,593	259,873	Kalgoorlie Abattoirs	471	601	480	2,997
Totalisator Tax ...	2,276	4,579	3,066	21,422	Met. Abattoirs and Saleyards ...	3,722	4,802	4,886	25,616
Stamp Duty	23,795	21,870	23,628	150,782	Met. Water Supply and Sewerage ...	29,362	76,030	33,187	261,595
Probate Duty	16,116	10,088	9,439	63,302	Other Hydraulic Undertakings ...	4,636	5,492	3,642	25,017
Amusement Tax ...	8,986	7,850	6,279	49,833	Railways	290,008	301,740	330,736	1,730,370
Financial Emergency Tax ...	84,351	84,779	82,327	509,820	Tramways	26,289	24,337	25,953	152,111
Licenses	1,075	2,761	27,871	50,857	Electricity Supply	37,380	34,670	32,949	209,304
Total	173,836	165,291	182,351	1,135,609	State Ferries ...	690	654	771	3,978
<i>Territorial.</i>					State Batteries ...	9,069	12,087	11,204	61,545
Land	4,318	3,630	5,709	71,394	Cave House	514	502	1,130	3,037
Mining	1,976	1,314	1,213	14,242	STATE TRADING CONCERNS.				
Timber	12,292	12,026	12,108	70,079	Profits Recovered Recoup of Dep't'l Charges, Interest, etc. ...	6,000	7,000	...	23,000
Total	18,586	16,970	19,030	155,715	Total	348	324	30,766	33,126
<i>Law Courts</i>	5,734	6,140	8,301	40,076	GRAND TOTAL ...	772,894	848,897	1,025,758	5,119,395
Dept'l Reimburse-ments, Fees, etc.	37,347	56,502	200,438	476,643					
Royal Mint	2,200	2,200	5,096	17,362					
<i>Commonwealth.</i>									
States Grants Act	47,500	47,500	47,500	285,000					
Interest Contributions ...	39,453	39,453	39,453	236,718					
Total (Commonwealth) ...	86,953	86,953	86,953	521,718					
Total (Governmental) ...	324,656	334,056	502,169	2,347,123					

No. 6.—State Expenditure, July to December, 1938.

Particulars	Oct.	Nov.	Dec.	6 months ended December 1938.	Particulars	Oct.	Nov.	Dec.	6 months ended December 1938.
<i>Establishments.</i>	£	£	£	£	<i>Special Acts.</i>	£	£	£	£
H.E. the Governor	185	202	225	1,295	Constitution Acts...	1,600	1,600	1,600	9,600
Legislative Council	140	144	222	937	Loan Acts ...	325,761	327,057	322,935	1,953,784
Legislative Assembly	242	240	350	1,570	Natives ...	...	...	...	10,000
House Committee ...	445	411	478	2,557	Annuities ...	21	21	21	125
Printing Committee	412	412	645	2,697	Auditor General ...	83	83	84	500
Library Committee	28	48	21	188	Com. of Railways...	167	167	166	1,000
Total ...	1,452	1,457	1,941	9,244	Com'w'lth Pensions	...	...	...	...
<i>Departments.</i>					Court of Arbitration	308	308	309	1,850
Premier's Office ...	1,409	1,546	2,013	9,809	Dairy Cattle Comp.	...	...	...	87
London Agency ...	729	761	1,105	5,681	Fire Brigades Act...	3,888	...	297	8,073
P.S. Commissioner	118	133	188	805	Forests Act (Con.)	103	103	104	620
Motor Cars ...	576	120	358	3,058	Forests Act ...	4,524	4,532	4,068	25,040
Printing ...	5,745	5,374	6,718	35,761	Parliamentary Allowances	4,050	4,050	4,290	24,503
Tourist and Publicity ...	625	270	558	2,457	Pensions and Retiring Allowances...	10,453	10,220	10,720	61,545
Literary and Scientific ...	904	1,054	904	5,574	Pensions — State Savings Bank	...	...	421	421
Fisheries ...	424	407	483	2,897	Transfer Act ...	527	...	...	815
Treasury ...	2,209	2,515	3,214	14,244	Royal Mint ...	2,200	2,200	2,200	13,100
Audit ...	1,226	1,282	2,008	8,077	Stipendiary Magis.	623	622	935	4,054
Allowances ...	817	210	276	5,170	Tramways Purchase Act ...	2,875	2,875	2,875	17,250
Stores ...	1,143	1,156	1,951	8,604	University of W.A. Mine Workers' Relief Fund ...	3,909	...	...	7,767
Taxation ...	2,825	2,825	2,746	16,871	North Aust. Survey Agreement Act 1935 ...	...	530	Cr. 530	1,452
Miscellaneous ...	22,475	8,975	73,953	291,132	University Building Act ...	...	...	3,108	3,108
Forests ...	2,164	2,054	2,861	13,712	Total ...	357,183	358,277	355,853	2,146,944
Works and Buildings	8,750	9,724	6,668	55,758	<i>Public Utilities.</i>				
Factories ...	620	461	662	3,190	Goldfields Water Supply ...	10,484	12,289	12,338	67,495
Arbitration Court ...	651	869	535	3,670	Kalgoorlie Abattoirs	271	219	341	1,867
Crown Law, etc. ...	6,265	6,369	9,211	41,464	Metrop. Abattoirs and Saleyards ...	2,084	2,163	4,097	17,160
Licensing ...	234	243	461	1,613	Metropolitan Water Supply, etc. ...	6,222	6,812	16,288	49,049
Education ...	57,870	57,308	81,628	398,376	Other Hydraulic Undertakings ...	4,520	4,406	6,055	28,650
Chief Secretary ...	1,349	1,328	1,870	8,888	Railways ...	235,499	241,284	247,504	1,440,415
Natives ...	5,776	2,960	4,669	15,000	Tramways ...	19,626	18,916	19,671	121,602
Friendly Societies and Registry ...	756	826	1,225	5,747	Electricity Supply	24,906	27,588	25,278	161,277
Prisons ...	2,393	1,845	2,663	13,814	State Ferries ...	662	863	717	4,394
Harbour and Light and Jetties ...	2,810	2,230	2,089	12,735	State Batteries ...	9,089	10,210	10,148	57,861
Mental Hospitals ...	9,388	9,251	9,296	58,520	Cave House ...	442	584	696	2,996
Observatory ...	105	100	142	726	Total ...	313,805	325,334	343,133	1,952,766
Mines ...	11,963	10,365	15,894	71,550	GRAND TOTAL ...	886,772	882,098	1,002,008	5,580,702
Medical ...	3,050	3,284	4,414	20,008					
Health ...	3,557	2,510	3,782	22,216					
Lands and Surveys	4,792	4,574	6,629	29,676					
Town Planning ...	123	115	188	780					
Farmers' Debts and Rural Relief ...	443	423	659	2,911					
Agriculture ...	11,508	9,054	9,554	53,782					
College of Agriculture	1,101	1,362	1,783	6,881					
Police ...	20,493	28,693	20,401	127,573					
Child Welfare and Outdoor Relief ...	11,028	9,701	11,956	61,114					
Unemployment Relief and Labour Bureau	6,179	4,384	4,972	30,409					
Labour (Divn. 33)...	83	83	129	546					
Council of Industrial Development ...	156	186	265	998					
Total ...	214,332	197,030	301,081	1,471,748					

No. 7.—Net Loan Expenditure on Public Works, etc., from 1872.

Includes Expenditure from Loan Suspense Account.

Year ended 30th June.	Railways, Tramways, and Electric Power Station.	Harbours, Rivers, Light-houses, etc.	Roads and Bridges.	Public Buildings.	Water Supply and Sewerage, etc.	Development of Goldfields and Mineral Resources	Development of Agriculture. (a)	Immigration.	Miscellaneous. (b)	Total.
To 1933	£ 26,322,867	£ 6,115,585	£ 2,069,091	£ 1,618,477	£ 10,697,659	£ 2,589,486	£ 26,953,157	£ 503,941	£ 5,339,652	£ 82,209,915
1934	329,440	246,068	199,279	98,009	803,201	70,878	810,303	132	91,191	2,648,501
1935	498,344	304,941	110,508	106,399	1,077,273	55,424	306,398	80	78,846	2,538,213
1936	472,779	300,955	132,783	84,422	1,243,406	28,916	156,371	80	81,995	2,451,707
1937	245,422	175,991	123,659	89,126	1,151,369	22,876	115,451	40	108,290	2,032,224
1938	474,861	100,540	154,713	91,678	921,550	32,557	74,695	60	309,826	2,160,480
Total	28,343,713	7,244,080	2,790,033	2,088,111	15,894,458	2,800,137	28,416,375	504,333	5,959,800	94,041,040

(a) Including Agricultural Bank, Land Settlement for Soldiers, and Agricultural Group Settlement. State Business Undertakings: also pre-Federation expenditure on Electric Telegraphs, £269,308.

(b) Including

No. 8.—Summary of State Revenue, 1st July, 1928, to 31st December, 1938.

Period.	Collected by the State.					From Common- wealth Funds.	Total State Revenue.	Mean Popu- lation.	Revenue per head of Popu- lation.
	Taxation.	Land, Timber, and Mining.	Business Concerns.		Other Sources.				
			Railways and Tramways.	Other.					
1928-29 ...	£ 1,370,039	£ 514,483	£ 4,127,939	£ 1,400,343	£ 1,723,701	£ 811,446	£ 9,947,951	No. 414,489	£ 24·001
1933-34 ...	1,368,720	312,818	3,165,594	1,366,570	1,194,563	1,073,432	8,481,697	440,363	19·261
1934-35 ...	1,902,086	406,241	3,562,357	1,392,252	862,062	1,206,432	9,331,430	443,160	21·057
1935-36 ...	2,185,800	383,391	3,711,597	1,512,264	932,237	1,308,432	10,033,721	447,855	22·404
1936-37 ...	2,403,575	386,418	3,754,454	1,664,403	970,151	1,006,432	10,185,433	451,890	22·504
1937-38 ...	2,594,987	374,610	3,932,510	1,762,636	1,105,867	1,048,432	10,819,042	457,210	23·663
July-Decem- ber, 1938	1,135,609	155,715	1,882,481	889,791	534,081	521,718	5,119,395	461,300	11·098

No. 9.—Summary of State Expenditure, from 1st July, 1928, to 31st December, 1938.

Period.			Interest and Sinking Funds, Public Debt.	Lands, Surveys, Forests, and Mines.	Business Concerns.		Educa- tion.	All other.	Total State Expendi- ture.	Per head of Popu- lation.
					Railways and Tramways.	Other.				
1928-29	...	...	£ 3,335,709	£ 269,480	£ 3,357,041	£ 596,995	£ 709,019	£ 1,955,675	£ 10,223,919	£ 24·666
1933-34	...	...	3,547,749	198,766	2,369,283	573,048	601,096	1,980,667	9,270,609	21·052
1934-35	...	...	3,549,867	223,182	2,556,117	646,830	612,703	1,909,826	9,498,525	21·434
1935-36	...	...	3,567,632	262,138	2,710,609	675,351	665,284	2,064,329	9,945,343	22·207
1936-37	...	...	3,618,619	269,062	2,906,344	726,206	715,957	2,320,450	10,556,638	23·360
1937-38	...	...	3,789,396	277,821	2,889,144	744,513	736,917	2,391,944	10,829,735	23·687
July-December, 1938			1,953,784	140,598	1,564,267	1,390,749	398,376	132,928	5,580,702	12·098

No. 10.—Public Debt, 1929 to 1938; also Indebtedness per head of Estimated Population.

Date.	Amount Maturing.				Average nominal interest payable.	Accrued Sinking Fund on 30th June	Net Indebtedness (Approximate).	
	London.	New York.	Australia.	Total.			Amount.	Per head of Population.
30th June—1929	£ 43,622,218	£ 2,105,641	£ 23,627,590	£ 69,355,449	% 4·56	£ 991,276	£ 68,364,173	£ 162·361
1934	44,521,246	2,060,372	39,266,184	85,847,802	3·81	371,412	85,476,390	193·374
1935	44,496,246	2,049,156	42,044,774	88,590,176	3·77	523,815	88,066,361	197·595
1936	44,237,846	2,038,368	44,067,841	90,344,055	3·67	569,184	89,774,871	199·392
1937	44,286,745	2,030,334	46,015,776	92,332,855	3·62	645,906	91,686,949	201·760
1938	44,158,403	2,024,005	47,529,533	93,711,941	3·66	307,211	93,404,730	202·983
31st Dec., 1938	44,158,403	2,024,005	48,457,766	94,640,174	3·66	....	....	....

No. 11.—Transactions of Commonwealth Savings Bank in Western Australia from 1st July, 1928.

(Note.—State Savings Bank taken over by Commonwealth from 1st November, 1931.)

Period.	* Amount deposited during period.	* Amount withdrawn during period.	Excess of Deposits over Withdrawals.	Interest.	Number of Accounts.			Due to Depositors at end of period.	Average to credit of each account.	Average per head of population.	
					Opened.	Closed.	Remaining open. (Operative.)				
1928-29	£	£	£	£	No.	No.	No.	£	£	£	
....	3,209,745	3,063,634	146,111	107,383	23,479	17,050	95,890	3,214,231	33·520	7·633	
1933-34	...	8,182,395	7,988,122	194,273	236,120	35,744	36,924	192,915	10,398,972	53·904	23·526
1934-35	...	8,967,577	8,501,441	466,136	206,776	42,560	37,864	197,611	10,929,010	55·306	24·521
1935-36	...	9,468,344	8,958,575	509,769	207,605	41,274	29,895	208,900	11,517,220	55·109	25·580
1936-37	...	9,716,932	9,425,588	418,440	213,857	39,648	31,391	217,247	11,834,794	54·476	26·055
1937-38	....	10,004,537	9,852,218	152,319	219,138	41,518	33,647	225,118	12,037,486	53·472	26·159
Sept. Qr., 1938		2,664,144	2,496,284	167,860	†559	11,024	7,467	228,675	12,170,499	53·222	26·371

* Exclusive of transfers from and to other States of the Commonwealth.

† Interest on accounts closed during period.

No. 12.—Transactions of the State Savings Bank.

Year ended 30th June.	Amount deposited.	Amount with- drawn.	Interest.	Number of Accounts			Due to Deposit- ors.	Average per Account.	*Average per head of popu- lation.
				Opened.	Closed.	Remain- ing open.			
	£	£	£	No.	No.	No.	£	£	£
1929	8,932,830	8,526,572	290,551	30,741	19,373	200,331	8,302,924	41·446	19·937
1930	8,541,414	8,766,702	317,056	28,002	18,731	209,602	8,394,692	40·051	19·781
1931	7,184,793	7,904,558	317,402	24,009	20,544	213,067	7,992,329	37·511	18·696
4 months ended 31st October, 1931 (a)...	1,948,076	2,773,152	78,779	5,410	8,571	209,906	7,246,032	34·520	16·909
† SCHOOLS SAVINGS BANK.									
1929	43,093	43,544	2,666	6,161	4,196	53,825	92,035	1·710	**1·727
1930	41,045	42,192	2,785	6,831	3,994	56,662	93,673	1·653	**1·711
1931	32,875	42,579	2,751	4,801	3,774	57,689	86,720	1·503	**1·527
4 months ended 31st October, 1931 (a)...	9,936	13,983	672	1,188	1,436	57,441	83,345	1·451	**1·443

* Including Schools Savings Bank Deposits.
of number of school children on the Roll.

† Worked in connection with State Savings Bank.
(a) Subsequently taken over by the Commonwealth Bank.

** Per head

No. 13.—Averages from 1929 of the Weekly Statements of Liabilities and Assets of the Cheque-paying Banks (formerly Banks of Issue) operating in Western Australia.

Weekly average clearance, Perth Banks, during the quarter ended December, 1938, was £2,198,756, as compared with £2,206,519 during December quarter of 1937.

Period.				No. of Banks.	Liabilities.						Total Average Liabilities	
					Notes in Circulation.	Bills in Circulation.	Balances due to other Banks.	Deposits.				
								Not bearing Interest.	Bearing Interest.	Total.		
					£	£	£	£	£	£	£	
1929	...	...	...	10	25,233	229,901	727,880	6,530,912	6,854,845	13,385,757	14,368,771
1934	...	...	...	†8	22,173	170,973	1,248,363	6,931,997	10,555,632	17,487,629	18,929,138
1935	...	...	...	8	21,186	190,816	827,323	7,381,612	11,407,447	18,789,059	19,828,384
1936	...	...	...	8	20,645	212,649	836,168	7,853,318	11,634,238	19,487,556	20,557,018
1937	...	...	...	8	20,638	226,692	937,056	8,477,392	11,592,295	20,069,687	21,254,073
1938	...	...	...	8	20,633	220,451	985,324	8,710,134	12,315,648	21,055,782	22,282,190
1938, First Quarter	...			8	20,638	243,416	1,012,693	9,131,850	12,203,231	21,335,081	22,611,828	
1938, Second Quarter	...			8	20,638	216,480	899,841	8,596,114	12,727,203	21,323,317	22,460,276	
1938, Third Quarter	...			8	20,633	204,622	911,706	8,583,472	12,502,332	21,085,804	22,222,765	
1938, Fourth Quarter	...			8	20,621	217,285	1,117,057	8,529,099	11,949,828	20,478,927	21,833,890	
Assets.												
Period.				Coined Gold, Silver, and other Metals.	Gold and Silver in Bullion and Bars.	Government, Municipal, and Public Securities. (a)	Landed Property and Bank Premises.	Australian Notes.*	Notes and Bills of other Banks.	Balances due from other Banks.	Notes and Bills discounted, and other Debts.	Total Average Assets.
				£	£	£	£	£	£	£	£	£
1929	...			1,081,072	108,217	815,045	525,340	2,021,457	121,387	110,429	19,382,658	24,165,605
1934	...	189,306			248,013	3,055,253	751,137	2,653,334	80,779	29,105	19,807,189	26,814,116
1935	...	175,866			298,622	3,734,378	734,744	2,133,345	89,369	33,188	21,106,694	28,306,206
1936	...	190,636			462,804	3,713,792	687,865	2,142,909	105,398	38,740	22,068,802	29,410,946
1937	...	189,322			492,837	3,715,403	640,546	2,257,102	111,443	39,873	22,303,147	29,749,673
1938	...	190,187			499,322	3,692,355	644,238	2,229,474	115,808	41,844	23,221,510	30,634,738
1938, 1st Qr.		181,819			496,842	3,706,413	631,723	2,389,490	134,235	44,928	22,057,002	29,642,452
1938, 2nd Qr.		172,795			486,621	3,664,105	629,779	2,172,401	110,982	42,458	23,071,322	30,350,463
1938, 3rd Qr.		187,127			548,073	3,661,605	648,644	2,158,337	103,247	37,658	23,645,456	30,990,147
1938, 4th Qr.		219,006			465,754	3,737,297	666,804	2,197,667	114,768	42,334	24,112,261	31,555,891

* Including cash with Commonwealth Bank.

† The Australian Bank of Commerce, Limited, was amalgamated with the Bank of New South Wales on the 28th December, 1931, and the Primary Producers' Bank of Australia, Ltd., went into liquidation on the 28th September, 1931. (a) Includes Treasury Bills.

IV.—SHIPPING.

No. 14.—Number and Net Tonnage of Vessels (including Vessels trading only within the State and Vessels calling at more than one Port) entered and cleared at each Western Australian Port during the Three months ended 30th September, 1938.

ENTERED.

Ports.	Oversea.				Inter-State.				Local Vessels trading within the State.		Total	
	Via Ports within the State.		From Ports outside the State.		Via Ports within the State.		From Ports outside the State.					
	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.
Fremantle	9	20,220	75	420,640	13	53,796	61	333,267	16	19,948	174	847,871
Albany	...	...	5	18,499	1	1,590	8	37,903	12	39,957	26	97,949
Broome	2	4,434	3	66	5	10,901	1	19	14	26,298	25	41,718
Bunbury	1	2,712	3	11,104	3	4,869	9	27,001	10	11,304	26	56,990
Busselton	...	...	1	3,117	1	1,592	1	1,590	4	6,312	7	12,611
Carnarvon	3	7,043	5	415	6	13,014	...	...	24	31,862	38	52,334
Cossack	4	7,937	...	...	5	10,901	...	...	18	30,204	27	49,042
Derby	...	...	5	10,643	5	10,901	...	...	12	24,741	22	46,285
Esperance	1	4,275	...	...	...	...	1	1,827	1	440	3	6,542
Geraldton	3	7,075	2	6,492	6	12,204	...	...	19	36,322	30	62,093
Onslow	...	...	1	2,120	3	6,675	...	...	17	23,940	21	32,735
Port Hedland	4	7,937	1	2,217	5	10,901	...	...	18	31,569	28	52,624
Wyndham	...	...	...	...	...	...	8	28,299	6	16,323	14	44,622

CLEARED.

Ports.	Oversea.				Inter-State.				Local Vessels trading within the State.		Total.	
	Via Ports within the State.		For Ports outside the State.		Via Ports within the State.		For Ports outside the State.					
	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.
Fremantle ...	7	14,980	66	372,795	16	44,577	69	408,503	18	19,753	176	860,608
Albany ...	3	13,978	4	12,467	...	...	10	43,372	10	33,396	27	103,213
Broome ...	2	4,337	6	6,200	6	11,410	...	...	10	19,749	24	41,696
Bunbury ...	2	8,107	9	25,935	2	3,514	10	22,922	5	4,880	28	65,358
Busselton ...	1	3,117	...	...	5	9,149	1	1,592	1	440	8	14,298
Carnarvon ...	5	10,543	...	...	6	13,182	...	...	22	28,004	38	52,234
Cossack ...	4	8,354	1	2,706	5	11,069	...	...	18	26,969	28	49,098
Derby ...	...	...	2	4,337	5	10,901	...	...	14	28,768	21	44,006
Esperance ...	...	...	1	4,275	...	...	...	...	3	2,707	4	6,982
Geraldton ...	5	11,060	4	9,773	4	8,264	3	6,221	14	26,777	30	62,095
Onslow ...	2	3,600	...	...	5	11,237	...	...	14	17,898	21	32,735
Port Hedland ...	4	8,257	2	4,017	5	11,069	...	...	17	29,283	28	52,626
Wyndham ...	...	...	2	11,376	...	...	6	19,614	6	13,182	14	44,172

No. 15.—Number and Net Tonnage of Vessels entered and cleared at Western Australian Ports, from and to Ports outside the State, during the undermentioned Periods.

Year.	Inwards.		Outwards.		Inwards and Outwards.	
	Vessels.	Tons.	Vessels.	Tons.	Vessels.	Tons.
1928-29 ...	783	3,688,802	808	3,674,298	1,591	7,363,100
1933-34 ...	683	3,564,705	683	3,567,884	1,366	7,132,589
1934-35 ...	724	3,757,174	730	3,775,162	1,454	7,532,336
1935-36 ...	729	3,827,038	725	3,831,105	1,454	7,658,143
1936-37 ...	755	3,729,523	761	3,753,586	1,516	7,483,109
1937-38 ...	863	4,104,922	866	4,111,171	1,729	8,216,093
3 months ended 30th Sept., 1938	190	905,219	201	956,520	391	1,861,739

V.—CUSTOMS AND EXCISE COLLECTIONS.

No. 16.—Gross Customs, Excise, and other Collections in Western Australia during the undermentioned Periods.

Stations.	Year ended 30th June, 1938.				Six Months ended 31st December, 1938.			
	Customs.	Excise.	Other.	Total.	Customs.	Excise.	Other.	Total.
	£	£	£	£	£	£	£	£
Fremantle ...	1,823,791	968,211	97,045	2,889,047	846,490	550,316	46,945	1,443,751
Perth ...	754	...	524	1,278	373	19	494	886
Albany ...	4,150	...	482	4,632	923	...	37	960
Broome ...	2,807	260	2,571	5,638	1,750	228	833	2,811
Bunbury ...	13	...	3	16	6	...	2	8
Busselton ...	2,645	...	63	2,708	1,142	...	20	1,162
Carnarvon ...	789	...	63	852	54	...	17	71
Cossack ...	3,042	...	54	3,096	6	...	10	16
Derby ...	1,456	...	106	1,562	2,014	...	2	2,016
Esperance ...	8,054	9,084	1,805	18,943	7,892	5,044	417	13,353
Geraldton ...	1,219	...	51	1,270	460	...	4	464
Onslow ...	4,276	...	93	4,369	64	...	73	137
Port Hedland ...	1,853	...	185	2,038	5	...	164	169
Wyndham ...	...	...	...	...	...	...	...	...
Total ...	1,854,849	977,555	103,045	2,935,449	861,179	555,607	49,018	1,465,804

VI.—TRADE.

Note.—Imports from Oversea are recorded in Sterling; other Imports and all Exports are recorded in Australian Currency.

No. 17.—Value of Imports into Western Australia during the undermentioned periods, showing origin, and value per head of mean population.

Country of Origin.	1928-29.	1933-34.	1934-35.	1935-36.	1936-37.	1937-38.
	£	£	£	£	£	£
United Kingdom	4,054,350	1,651,081	2,151,594	2,487,782	2,874,641	3,017,706
Other States of Commonwealth	9,766,744	8,902,648	9,527,810	10,585,410	11,857,467	12,319,788
New Zealand	36,089	9,957	24,524	32,351	37,327	28,609
Other British Possessions ...	1,833,831	689,527	740,817	861,885	907,505	975,237
Total, British	15,691,014	11,253,213	12,444,745	13,967,428	15,676,940	16,341,340
Foreign Countries	4,362,758	1,579,304	1,781,660	2,144,203	2,351,419	2,992,673
Grand Total in Recorded Values	20,053,772	12,832,517	14,226,405	16,111,631	18,028,359	19,334,013
Grand Total, estimated in terms of Australian Currency ...	20,053,772	13,721,407	15,246,718	17,380,382	19,442,750	20,932,599
Value† of Imports per head of Mean Population	48·382	31·159	34·405	38·808	43·025	45·783

† Australian Currency.

No. 18.—Value of Exports from Western Australia during the undermentioned periods, showing destination and value per head of mean population.

Exports to.	1928-29.	1933-34.	1934-35.	1935-36.	1936-37.	1937-38.
	£	£	£	£	£	£
United Kingdom	4,518,283	12,066,962	11,427,149	12,165,620	12,040,459	13,583,031
Other States of Commonwealth	1,205,493	1,213,572	1,324,798	1,832,619	3,180,603	3,028,554
New Zealand	135,765	12,758	22,870	30,483	24,575	27,331
Other British Possessions ...	4,704,894	523,799	642,433	736,518	919,828	793,395
Total, British	10,564,435	13,817,091	13,417,250	14,765,240	16,165,465	17,432,311
Foreign Countries	5,942,365	2,962,501	2,908,669	3,579,103	4,310,925	5,068,035
Ships' Stores	679,154	511,985	553,249	547,336	514,743	600,191
Grand Total	17,185,954	17,291,577	16,879,168	18,891,679	20,991,133	23,100,537
Value of Exports per head of Mean Population	41·463	39·267	38·088	42·183	46·452	50·525

No. 19.—Total Value of Imports into, and Exports from, the State of Western Australia, from and to the other States of the Commonwealth during the undermentioned periods.

Origin.	New South Wales.	Victoria.	Queensland.	South Australia.	Tasmania.	Northern Territory.	Total.
IMPORTS—YEAR ENDED 30TH JUNE, 1938.							
Australian	£ 4,356,583	£ 5,775,363	£ 616,552	£ 1,283,454	£ 217,084	£ 70,752	£ 12,319,788
Oversea	217,214	331,325	2,801	67,940	....	603	619,883
Total	4,573,797	6,106,688	619,353	1,351,394	217,084	71,355	12,939,671
EXPORTS*—YEAR ENDED 30TH JUNE, 1938.							
Western Australian	1,560,897	517,084	29,422	364,424	17,430	7,259	2,496,516
Other Australian	119,523	167,380	5,610	76,052	2,190	10,239	380,994
Oversea	28,749	65,648	12,242	38,487	549	5,369	151,044
Total	1,709,169	750,112	47,274	478,963	20,169	22,867	3,028,554
IMPORTS—SIX MONTHS ENDED 31ST DECEMBER, 1938.							
Australian	2,336,957	2,943,738	549,899	612,167	93,919	48,967	6,585,647
Oversea	84,069	155,102	6,979	23,790	....	296	270,236
Total	2,421,026	3,098,840	556,878	635,957	93,919	49,263	6,855,883
EXPORTS*—SIX MONTHS ENDED 31ST DECEMBER, 1938.							
Western Australian	1,055,325	395,847	37,244	209,320	9,374	7,970	1,715,080
Other Australian	47,985	82,410	9,007	30,051	715	7,053	177,221
Oversea	14,082	40,976	12,331	30,317	2,530	6,561	106,797
Total	1,117,392	519,233	58,582	269,688	12,619	21,584	1,999,098

* Exclusive of Ships' Stores.

No. 20.—Value, according to Classes, of Imports into Western Australia for each of the five Years ended 30th June, 1934 to 1938, and after.

Class No.	Name of Class.	1933-34.	1934-35.	1935-36.	1936-37.	1937-38.	July to Dec., 1938.
		£	£	£	£	£	£
I.	Foodstuffs of Animal Origin	568,425	534,507	674,904	816,248	791,712	342,065
II	Foodstuffs of Vegetable Origin	1,361,381	1,467,995	1,525,369	1,662,340	1,760,366	1,136,681
III.	Spirituuous and Alcoholic Liquors	317,028	331,687	340,731	363,521	365,479	193,217
IV	Tobacco and Preparations thereof	735,187	774,179	840,887	905,512	959,444	505,012
V.	Live Animals	181,318	168,272	158,311	199,156	176,392	112,075
VI.	Animal Substances not Foodstuffs	15,470	18,229	25,451	21,183	41,824	28,427
VII	Vegetable Substances and Fibres	95,734	104,279	116,921	149,037	138,062	63,316
VIII.a	Apparel	1,629,023	1,782,803	1,818,144	1,858,618	1,800,183	995,728
VIII.b	Textiles	806,718	872,176	852,611	943,422	1,081,699	480,033
VIII.c	Manufactured Fibres	362,609	265,682	295,861	263,817	250,288	130,173
IX.	Oils, Fats and Waxes	649,768	669,909	775,572	926,741	1,084,480	558,247
X.	Paints and Varnishes	103,931	117,015	133,034	153,812	162,507	80,592
XI	Stones and Minerals (including Ores and Concentrates)	136,190	103,006	108,486	164,525	181,575	95,702
XII.a	Machines and Machinery	1,162,824	1,492,309	2,017,671	2,474,290	2,968,696	1,178,270
XII.b	Metals and Metal Manufactures	1,804,878	2,470,459	2,880,740	3,205,041	3,197,121	1,534,780
XIII.a	Rubber and Rubber Manufactures	365,416	329,730	344,273	406,489	421,579	178,676
XIII.b	Leather and Manufactures of Leather	82,078	82,413	92,668	106,205	94,091	53,182
XIV.	Wood and Wicker—Raw and Manufactured	185,670	213,161	232,449	258,867	272,780	129,008
XV.	Earthenware Cements, China, Glass and Stoneware	150,773	196,277	224,436	238,269	245,935	133,186
XVI.a	Paper	179,508	194,742	215,067	266,056	265,121	130,034
XVI.b	Stationery and Paper Manufactures	264,515	265,254	278,449	347,889	326,424	186,580
XVII.	Jewellery, Timepieces and Fancy Goods	124,233	139,748	175,431	169,625	173,087	88,818
XVIII.	Optical, Surgical and Scientific Instruments	85,736	74,665	86,965	103,791	103,302	48,690
XIX.	Drugs, Chemicals and Fertilisers	783,418	797,605	983,881	1,053,172	1,131,072	673,529
XX.	Miscellaneous	680,664	760,303	911,568	970,682	1,340,708	546,930
XXI.	Gold, Silver and Bronze Specie	22	...	1,751	51	86	...
	Total, Imports	12,832,517	14,226,405	16,111,631	18,028,359	19,334,013	9,602,951

No. 21.—Value of the more important Products of Western Australian Origin exported, including Ships' Stores, and of the total Exports; also the total Production of Coal; during 1928-29 and each of the Five Years ended 30th June, 1934 to 1938, and after.

Article.	1928-29.	1933-34.	1934-35.	1935-36.	1936-37.	1937-38.	July to Dec., 1938.
Butter	Quantity lb. 79,240	2,220,130	2,316,638	2,301,397	1,652,308	3,651,258	3,880,400
	Value £ 7,004	98,435	75,111	124,501	93,230	238,232	201,344
Eggs in Shell	Quantity doz. 112,155	1,792,212	1,913,545	1,550,212	1,239,647	723,560	777,721
	Value £ 7,507	93,064	95,149	92,402	72,953	83,199	47,805
Beef	Quantity lb. 9,313,392	12,602,423	12,072,230	17,036,178	11,220,986	11,444,720	13,472,062
	Value £ 112,765	117,189	116,387	160,323	124,567	157,004	200,703
Mutton and Lamb	Quantity lb. 1,352,172	4,978,521	5,557,094	4,554,709	8,704,973	1,772,770	1,772,770
	Value £ 24,428	118,228	141,230	123,485	234,764	318,861	8,140
Meat in tins	Quantity lb. 419,262	5,346	...	448	1,407	27,164	494
	Value £ 10,344	390	...	11	46	1,155	494
Fruit, fresh	Quantity Cental 360,719	300,269	401,882	439,246	330,612	279,888	36,990
	Value £ 533,354	369,515	448,058	501,988	362,020	328,124	62,984
Wheat	Quantity Cental 15,654,659	14,015,950	14,961,383	8,938,232	8,268,240	13,222,924	3878,386
	Value £ 6,692,046	3,417,230	3,921,897	2,803,358	3,627,352	4,833,666	1,001,743
Flour	Quantity Cental 1,597,294	1,296,604	1,723,193	1,339,743	1,725,811	1,626,710	850,168
	Value £ 892,323	392,269	564,945	487,353	532,860	804,706	300,238
Wool { Greasy	Quantity lb. 56,202,277	69,997,609	80,550,382	78,487,989	58,323,998	53,451,966	45,791,280
	Value £ 3,807,439	4,565,408	3,239,585	4,446,016	3,926,932	2,988,571	2,019,767
Scoured	Quantity lb. 844,657	2,728,112	3,451,156	3,081,405	2,447,923	2,705,782	2,071,900
	Value £ 103,447	245,438	174,004	225,720	237,501	222,069	139,999
Hides and Skins	Value £ 550,324	385,165	319,799	530,275	571,534	492,414	250,320
Pearls and Shell	Value £ 183,785	109,067	100,616	114,744	133,631	173,109	66,843
Tanning Bark	Value £ 35,850	20,904	15,284	12,237	14,491	13,865	10,553
Sandalwood	Value £ 225,208	75,424	66,474	44,616	75,670	22,884	15,811
Tin, Dressed and Ingot	Value £ 14,889	5,543	8,454	9,051	7,846	9,926	4,983
Timber	Value £ 960,435	484,241	631,228	675,932	699,613	932,394	421,036
Gold Specie	Value £ 1,233,476	...	...	...	...	14,205	...
Gold, Uncoined	Value £ 51,933	5,326,885	5,166,409	6,726,046	7,949,431	9,338,737	5,888,534
Silver—Bar, Ingot, etc.	Value £ 4,911	8,676	8,839	12,681	13,552	24,298	11,148
All other Articles	Value £ 1,758,914	1,552,306	1,814,761	1,792,895	2,124,419	2,276,325	1,238,268
Total, Exports	£ 17,185,954	17,291,577	16,879,168	18,891,679	20,991,133	23,100,537	11,696,348
Colliie Coal { Mined	Value Tons 531,267	456,539	518,189	566,447	547,279	584,533	305,233
	Value £ 415,926	269,302	297,581	334,797	326,756	382,196	189,616
Bunkered (a)	Value Tons 32,941	8,445	9,513	7,941	11,850	11,953	6,983

(a) Included in coal production.

No. 22.—Wool Exported from the several Western Australian Ports.

YEAR ENDED 30TH JUNE, 1938.

Ports.							Oversea.		Interstate.		Total.	
							Greasy.		Scoured.		Greasy.	
							bales.	lbs.	bales.	lbs.	bales.	lbs.
Fremantle	...	...	...	...	...	...	147,600	45,408,417	12,327	2,672,366	159,927	48,080,783
Albany	...	...	...	...	...	...	2,133	667,945	...	...	2,133	667,945
Broome	...	...	...	...	...	...	...	...	...	...	...	...
Bunbury	...	...	...	...	...	...	...	...	...	...	...	...
Carnarvon	...	...	...	...	...	...	3,637	1,390,947	...	...	3,637	1,390,947
Cossack	...	...	...	...	...	...	917	342,017	...	...	917	342,017
Derby	...	...	...	...	...	...	522	186,553	12	2,309	534	188,862
Geraldton	...	...	...	...	...	...	2,233	763,576	...	...	2,233	763,576
Onslow	...	...	...	...	...	...	343	133,698	...	...	343	133,698
Port Hedland	...	...	...	...	...	...	5,278	2,006,570	...	...	5,278	2,006,570
Wyndham	...	...	...	...	...	...	...	...	...	...	...	...
Total							162,663	50,899,723	12,339	2,674,675	175,002	53,574,398
							162,663		12,339		175,002	
							50,899,723		2,674,675		53,574,398	
							2,838,034		220,293		3,058,327	

SIX MONTHS ENDED 31ST DECEMBER, 1938.

Ports.							Oversea.		Interstate.		Total.	
							Greasy.		Scoured.		Greasy.	
							bales.	lbs.	bales.	lbs.	bales.	lbs.
Fremantle	...	...	...	...	...	...	124,387	39,342,118	10,013	2,061,776	134,400	41,403,894
Albany	...	...	...	...	...	...	1,330	413,079	...	...	1,330	413,079
Broome	...	...	...	...	...	...	...	...	...	...	...	...
Bunbury	...	...	...	...	...	...	...	...	...	...	...	...
Carnarvon	...	...	...	...	...	...	3,424	1,293,161	...	...	3,424	1,293,161
Cossack	...	...	...	...	...	...	1,238	439,462	...	...	1,238	439,462
Derby	...	...	...	...	...	...	...	...	...	...	...	...
Geraldton	...	...	...	...	...	...	1,849	623,346	...	...	1,849	623,346
Onslow	...	...	...	...	...	...	238	88,422	...	...	238	88,422
Port Hedland	...	...	...	...	...	...	4,325	1,656,889	...	...	4,325	1,656,889
Wyndham	...	...	...	...	...	...	...	...	...	...	...	...
Total							136,791	43,856,477	10,013	2,061,776	146,804	45,918,253
							136,791		10,013		146,804	
							43,856,477		2,061,776		45,918,253	
							1,948,420		139,283		2,087,703	

No. 23.—Principal Exports,* Oversea and Interstate, during the Six months ended
31st December, 1938.

A.—VALUES †

Article.	Oversea.	Interstate.	Total.
CLASS I.—FOODSTUFFS OF ANIMAL ORIGIN, EXCLUDING LIVING ANIMALS.	£	£	£
Butter	200,132	119	200,251
Eggs in Shell	45,550	178	45,728
Meats, Poultry and Game—			
Beef	200,703	....	200,703
Lamb and Mutton	318,861	....	318,861
Pork	16,894	10	16,904
Milk, Condensed ... ..	....	61,259	61,259
Other Animal Foodstuffs	29,820	18,220	48,040
TOTAL, CLASS I.	811,960	79,786	891,746
CLASS II.—FOODSTUFFS OF VEGETABLE ORIGIN, NON-ALCOHOLIC BEVERAGES, ETC.			
Confectionery ... ..	....	13,092	13,092
Fruits, Dried—Currants	1,694	2,874	4,568
Raisins	1,429	1,046	2,475
Fruits, Fresh—Apples	5,277	265	5,542
Other	1,507	53,322	54,829
Grain and Pulse—Unprepared—Wheat	1,001,684	59	1,001,743
Prepared—Flour (Wheaten)	298,007	312	299,219
Potatoes	307	97,510	97,817
Other Foodstuffs of Vegetable Origin, etc.	43,644	108,266	151,910
TOTAL, CLASS II.	1,354,449	276,746	1,631,195
CLASS III.—SPIRITUOUS AND ALCOHOLIC LIQUORS.			
Wine	41	203	244
Other	970	1,137	2,107
TOTAL, CLASS III.	1,011	1,340	2,351
CLASS IV.—TOBACCO AND PREPARATIONS THEREOF ... ..	....	69,757	69,757
CLASS V.—LIVE ANIMALS.			
Cattle	258	53	311
Horses	50	4,375	4,425
Sheep	15,899	898	16,797
Other Animals	775	572	1,347
TOTAL, CLASS V.	16,982	5,898	22,880
CLASS VI.—ANIMAL SUBSTANCES NOT FOODSTUFFS.			
Hides and Skins—Cattle (including Calf)	34,993	6,503	41,496
Furred Skins	4,365	27,631	31,996
Sheep Skins	173,855	2,517	176,372
Pearl-shell	62,503	....	62,503
Wool, Greasy	1,948,420	71,347	2,019,767
Wool, Scoured	139,283	626	139,909
Other Animal Substances	1,736	2,036	3,772
TOTAL, CLASS VI.	2,365,155	110,660	2,475,815
CLASS VII.—VEGETABLE SUBSTANCES AND FIBRES.			
Bark, Tanning	4,329	6,224	10,553
Sandalwood	15,815	....	15,815
Other Vegetable Substances	15,003	8,273	23,276
TOTAL, CLASS VII	35,147	14,497	49,644
CLASS VIII.—(a) APPAREL, (b) TEXTILES, AND (c) MANUFACTURED FIBRES.			
(a) Apparel—Apparel and Attire	266	33,861	34,127
Boots, Shoes, and Slippers	2	4,277	4,279
TOTAL, CLASS VIII. (a)	268	38,138	38,406
(b) Textiles—Piece Goods, Woollen ... ..	....	14,624	14,624
Other Textiles	270	7,181	7,451
TOTAL, CLASS VIII. (b)	270	21,805	22,075
(c) Manufactured Fibre.	17	630	647
CLASS IX.—OILS, FATS, AND WAXES.			
Tallow	7,562	2,309	9,871
Other Oils, Fats, and Waxes	346	1,842	2,188
TOTAL, CLASS IX.	7,908	4,151	12,059
CLASS X.—PAINTS AND VARNISHES	5	1,338	1,343

* Exclusive of Ships' Stores.

† For Quantities of Principal Commodities, see Table No. 23 (B), page 16.

No. 23.—Principal Exports,* Oversea and Interstate, during the Six months ended
31st December, 1938—continued.

A—VALUES—continued. †

Article.	Oversea.	Interstate	Total
CLASS XI.—STONES AND MINERALS, INCLUDING ORES AND CONCENTRATES.	£	£	£
Concentrates—Antimony	7,325	.....	7,325
Tin .....	.....	227	227
Ores—Antimony	4,781	.....	4,781
Asbestos	8,013	.....	8,013
Felspar .....	.....	5,656	5,656
Gold Ore, Quartz and Concentrates .....	.....	26,762	26,762
Tantalite	6,024	.....	6,024
Tin .....	.....	4,756	4,756
All other Ores, Cl.y.s. and Mineral Earths	4,999	751	5,750
TOTAL, CLASS XI.	31,142	38,152	69,294
CLASS XII.—METALS, METAL MANUFACTURES, AND MACHINERY.			
(a) Machines and Machinery—			
Agricultural Implements and Machinery	2,871	18,339	18,339
Other .....	.....	46,775	46,775
TOTAL, CLASS XII. (a)	2,871	65,114	67,985
(b) Metals and Metal Manufactures—			
Motor Cars and Parts	677	42,616	43,293
Other Metals and Manufactures	2,840	62,183	65,023
TOTAL, CLASS XII. (b)	3,517	104,799	108,316
CLASS XIII.—RUBBER AND LEATHER AND MANUFACTURES THEREOF.			
(a) Rubber and Manufactures thereof	82	3,702	3,784
(b) Leather and Manufactures thereof—			
Leather	3,390	16,589	19,979
Leather Manufactures	56	1,609	1,665
TOTAL, CLASS XIII. (b)	3,446	18,198	21,644
CLASS XIV.—WOOD AND WICKER, RAW AND MANUFACTURED.			
Timber	307,834	113,248	421,082
Other Wood, Wickerware, etc.	472	21,153	21,625
TOTAL, CLASS XIV.	308,306	134,401	442,707
CLASS XV.—EARTHENWARE, CEMENTS, CHINA, GLASS AND STONEWARE.			
China and Earthenware	26	1,795	1,821
Glassware, Cements, etc.	8	6,324	6,332
TOTAL, CLASS XV.	34	8,119	8,153
CLASS XVI.—PAPER AND STATIONERY.			
(a) Paper	68	18,905	18,973
(b) Stationery and Paper Manufactures	813	6,666	7,479
CLASS XVII.—JEWELLERY, TIMEPIECES, AND FANCY GOODS.			
Fancy Goods	9	4,832	4,841
Jewellery, including Pearls	4,345	9	4,354
Other	66	58	124
TOTAL, CLASS XVII.	4,420	4,899	9,319
CLASS XVIII.—OPTICAL, SURGICAL, AND SCIENTIFIC INSTRUMENTS	754	4,884	5,638
CLASS XIX.—DRUGS, CHEMICALS, AND FERTILISERS.			
Arsenic	396	36,461	36,857
Oils, Essential	4,363	5,133	9,496
Other Drugs, Chemicals, etc.	1,783	10,653	12,436
TOTAL, CLASS XIX.	6,542	52,247	58,789
CLASS XX.—MISCELLANEOUS	4,517	45,038	49,555
CLASS XXI.—GOLD AND SILVER, AND BRONZE SPECIES.			
Gold—Specie .....	.....	.....	.....
Bar, Dust, Ingots, Sheet	4,489,132	869,228	5,358,360
Silver—Specie .....	.....	.....	.....
Bar, Ingots, and Sheet	11,148	.....	11,148
Bronze—Specie .....	.....	.....	.....
TOTAL, CLASS XXI.	4,500,280	869,228	5,369,508
GRAND TOTAL, EXPORTS	9,459,964	1,999,098	11,459,062

* Exclusive of Ships' Stores.

† For Quantities of Principal Commodities, see Table No. 23 (B), page 16.

No. 23.—Principal Exports,* Oversea and Interstate, during the Six months ended 31st December, 1938—continued.

B.—QUANTITIES.

Article.	Oversea	Interstate.	Total.
Butter lb.	3,864,533	1,472	3,866,005
Eggs in Shell doz.	734,820	2,525	737,345
Beef lb.	13,472,062	...	13,472,062
Lamb and Mutton "	11,772,770	...	11,772,770
Pork "	530,407	180	530,587
Currants "	107,620	99,120	206,740
Raisins (all kinds) "	78,728	37,296	116,024
Apples cental	4,786	218	5,004
Wheat "	3,878,220	166	3,878,386
Flour "	847,560	528	848,088
Potatoes cwt.	933	221,464	222,397
Sheep Skins No.	798,126	3,935	802,061
Wool, Greasy lb.	43,856,477	1,934,803	45,791,280
Wool, Scoured "	2,061,776	10,124	2,071,900
Bark, Tanning cwt.	9,789	12,642	22,431
Sandalwood "	37,053	...	37,053
Pearlshell "	12,548	...	12,548
Tallow "	8,936	3,157	12,093
Timber sup. ft.	29,740,100	10,259,523	39,999,623

* Exclusive of Ships' Stores.

No. 24.—Exports, being Ships' Stores, during the Six months ended 31st December, 1938.

Article	OVERSEA.				INTERSTATE.				Total.	
	Quantity.		Value.		Quantity.		Value.		Quantity.	Value
	Aus-tralian Pro-duce.	Over-sea Pro-duce.	Aus-tralian Pro-duce.	Over-sea Pro-duce.	Aus-tralian Pro-duce.	Over-sea Pro-duce.	Aus-tralian Pro-duce.	Over-sea Pro-duce.		
Ale, Beer, Porter, etc. ... gal.	2,102	4	£ 551	£ 3	...	...	£ ...	£ ...	2,106	£ 554
Apparel lb.	229	...	12	...	4,491	...	165	...	4,720	177
Biscuits lb.	13,789	...	1,054	...	1,194	...	89	...	14,983	1,143
Brushware lb.	1,798	...	92	...	138	...	8	...	1,936	100
Butter ton	11,084	...	20,113	...	520	...	1,243	...	11,604	21,356
Cheese lb.	732	252	48	18	35	...	3	...	1,019	69
Coal (Bunker) ton	38,990	...	2,004	...	1,886	...	73	...	40,376	2,077
Coffee, Cocoa, Chocolate	98,888	80	3,230	4	2,966	...	89	...	101,934	3,323
Cordage and Twine "	634	1,152	17	70	28	306	1	15	2,120	103
Eggs in Shell doz.	1,048	...	36	...	...	...	...	...	1,048	36
Fish—Fresh "	1,699	...	2,490	...	86	...	123	...	1,785	2,613
Fish—Preserved ... .. "	...	...	...	...	...	...	...	...	...	...
Fruits—Preserved "	1,028	...	47	...	...	...	...	...	1,028	47
Fruits—Fresh cntl.	...	...	...	...	...	...	...	...	...	...
Fruits and Vegetables (in liquid, etc.) ... .. "	...	...	...	...	...	...	...	...	...	...
Vegetables, Dried or Concentrated ... .. "	...	...	5,839	...	...	...	303	...	...	6,142
Vegetables, Fresh	...	...	...	...	...	...	...	...	...	...
Grain and Pulse—	...	...	...	...	...	...	...	...	...	...
Beans and Peas cntl.	79	...	36	...	...	...	...	...	79	36
Oats ... .. "	...	...	...	...	...	...	...	...	...	...
Wheat ... .. "	...	...	...	...	...	...	...	...	...	...
Barley, Pearl & Scotch lb.	...	...	...	...	...	...	...	...	...	...
Bran, etc. cntl.	11	...	4	...	...	...	...	...	11	4
Flour, Wheaten "	2,074	...	1,016	...	6	...	3	...	2,080	1,019
Rice "	17	...	21	...	...	...	...	...	17	21
Hay and Chaff cwt.	4,643	...	1,277	...	...	...	...	...	4,643	1,277
Jams and Jellies ... lb.	1,052	...	29	...	...	...	...	...	1,052	29
Meats—	...	...	...	...	...	...	...	...	...	...
Bacon and Hams, etc. "	10,133	...	592	...	1,730	...	86	...	11,863	678
Fresh and Smoked ... "	187,722	...	5,159	...	16,491	...	360	...	204,213	5,519
Frozen (other than Rabbits and Hares) ... "	196,913	...	4,953	...	1,547	...	39	...	198,460	4,992
Rabbits and Hares ... pairs	39	...	2	...	75	...	6	...	114	8
Potted and Concentrated ... .. "	...	...	...	...	...	...	...	...	...	...
Preserved in tins ... lb.	...	...	...	...	...	...	...	...	...	...
Other (including Salted) cwt.	...	...	...	...	2,003	...	64	...	2,003	64
Milk (Preserved) ... gal.	9,911	...	222	...	210	...	12	...	10,121	234
Oils cwt.	1,533,822	8,411,983	21,510	140,967	...	894,324	...	12,741	10,840,129	175,218
Onions "	46	...	37	...	19	...	11	...	65	48
Paints and Colours ... "	...	27	...	89	2	...	2	...	29	91
Potatoes "	5,033	...	2,811	...	415	...	210	...	5,448	3,021
Salt "	47	...	9	...	...	...	...	...	47	9
Soap lb.	957	...	12	...	...	...	...	...	957	12
Spirits gal.	116	194	160	259	...	...	...	...	310	419
Sugar cwt.	367	...	336	...	2	...	2	...	369	338
Tea lb.	...	1,145	...	98	20	...	2	...	1,165	100
Tobacco "	161	...	68	...	...	...	...	...	161	68
Cigars "	5	...	2	...	...	...	...	...	5	2
Cigarettes "	55	129	37	111	...	...	...	...	184	148
Wine—Sparkling ... gal.	...	...	...	...	1	...	1	...	1	1
Wine—Still "	2,687	4	369	2	...	...	...	...	2,691	371
All other Articles ... .. "	...	...	3,641	1,551	...	...	627	...	...	5,819
Total ... .. "	...	...	77,836	143,172	...	...	3,522	12,756	...	£237,286
			£221,008				£16,278			

No. 25.—Principal Imports, Oversea and Interstate, during the Six months ended
31st December, 1938.

A.—VALUES.*

Article.	Oversea.	Interstate.		Total.
		Australian Origin.	Oversea Origin.	
CLASS I.—FOODSTUFFS OF ANIMAL ORIGIN, EXCLUDING LIVING ANIMALS.				
Butter	£	£	£	£
Cheese	234	34,063	...	34,063
Eggs in Shell	1	43,336	...	43,570
„ Liquid Form ... ..	...	3,703	...	3,704
„ ... ..	...	8,094	...	8,094
Fish—				
Preserved in Tins, etc.	24,076	553	3,959	28,588
Other	10,540	3,383	6,526	20,449
Meats—				
Bacon and Hams ... ..	...	43,405	...	43,405
Potted and Concentrated	2,763	12,092	...	14,855
Preserved in Tins	212	14,003	...	14,215
Milk and Cream—				
Dried or in Powdered Form ... ..	...	57,106	...	57,106
Condensed ... ..	...	24,507	...	24,507
Other Animal Foodstuffs	2,339	45,401	1,769	49,509
TOTAL, CLASS I.	40,165	289,646	12,254	342,065
CLASS II.—FOODSTUFFS OF VEGETABLE ORIGIN, NON-ALCOHOLIC BEVERAGES, ETC.				
Biscuits	515	7,545	33	8,093
Confectionery	2,477	136,410	13	138,900
Cocoa—Beans and Shells, Raw	1,488	...	...	1,488
Coffee—				
Raw and Kiln Dried	1,027	...	2,403	3,430
Roasted, Ground, and in Liquid	3	5,348	35	5,386
Fruits—				
Dried	3,904	27,431	1,735	33,070
Fresh:				
Bananas	6,301	2,672	...	8,973
Other	1	8,662	17	8,698
Preserved in Liquid... ..	18	46,883	...	46,901
Grain and Pulse—				
Unprepared	263	2,180	35	2,478
Prepared:				
Malt ... ..	...	24,978	...	24,978
Oatmeal, Wheatmeal, etc. ... ..	...	7,300	...	7,300
Rice	55	11,032	63	11,150
Jams and Jellies	57	66,560	...	66,617
Pickles and Sauces	351	31,059	25	31,435
Sugar—				
Raw	246	452,726	...	452,972
Refined ... ..	...	15,965	...	15,965
Tea—				
In Packets	60	10,421	382	10,863
In Bulk	118,504	65	612	119,181
Other Foodstuffs of Vegetable Origin	17,921	116,974	3,908	138,803
TOTAL, CLASS II.	153,209	974,211	9,261	1,136,681
CLASS III.—SPIRITUOUS AND ALCOHOLIC LIQUORS.				
Ale and Beer—				
In Bottle	1,621	66,969	7	68,597
In Bulk ... ..	...	29,986	...	29,986
Cider and Perry	20	295	...	315
Spirits (Beverages)	15,635	24,025	6,139	45,799
Wine	774	47,296	450	48,520
TOTAL, CLASS III.	18,050	168,571	6,596	193,217
CLASS IV.—TOBACCO AND PREPARATIONS THEREOF.				
Tobacco—				
Manufactured	46	273,896	10	273,952
Unmanufactured	2,638	1	...	2,639
Cigars	326	9,069	...	9,395
Cigarettes	182	218,306	492	218,980
Other Preparations	46	...	...	46
TOTAL, CLASS IV.	3,238	501,272	502	505,012
CLASS V.—LIVE ANIMALS.				
Cattle ... ..	...	55,332	...	55,332
Horses	88	6,128	735	6,951
Sheep	263	47,263	1,011	48,537
Other	626	603	26	1,255
TOTAL, CLASS V.	977	109,326	1,772	112,075
CLASS VI.—ANIMAL SUBSTANCES NOT FOODSTUFFS.	1,510	25,983	934	28,427

* For Quantities of Principal Commodities, see Table No 25 (B), page 20.

No. 25.—Principal Imports, Oversea and Interstate, during the Six Months ended
31st December, 1938—continued.

A.—VALUES—continued.*

Article.	Oversea.	Interstate.		Total.
		Australian Origin.	Oversea Origin.	
CLASS VII.—VEGETABLE SUBSTANCES AND FIBRES.				
	£	£	£	£
Hemp	9,785	14	1	9,800
Kapok	9,988	....	....	9,988
Starch	1	6,355	....	6,356
Other Vegetable Substances	18,572	17,586	1,014	37,172
TOTAL, CLASS VII.	38,346	23,955	1,015	63,316
CLASS VIII.—(a) APPAREL, (b) TEXTILES, (c) MANUFACTURED FIBRES.				
(a) Apparel—				
Boots and Shoes	6,217	221,646	....	227,863
Hats and Caps	2,955	53,318	256	56,529
Other Wearing Apparel	20,447	689,521	1,368	711,336
TOTAL, CLASS VIII. (a)	29,619	964,485	1,624	995,728
(b) Textiles ... TOTAL, CLASS VIII. (b)	299,738	157,154	23,141	480,033
(c) Manufactured Fibres—				
Bags and Sacks	92,844	1,665	221	94,730
Other Manufactured Fibres	2,571	32,867	5	35,443
TOTAL, CLASS VIII. (c)	95,415	34,532	226	130,173
CLASS IX.—OILS, FATS AND WAXES.				
Lard and Edible Fats, N.E.I. ... ..	....	14,119	....	14,119
Oils in Bulk—				
Kerosene and the like	43,709	....	842	44,551
Lubricating (Mineral)	39,564	1,693	9,879	51,136
Residual	156,140	14,877	12	171,029
Petroleum, Spirit, Petrol, etc.	183,456	31,260	2,713	217,429
Other Oils, Fats and Waxes	34,557	20,712	4,714	59,983
TOTAL, CLASS IX.	457,426	82,661	18,160	558,247
CLASS X.—PAINTS AND VARNISHES				
	2,978	77,163	451	80,592
CLASS XI.—STONES AND MINERALS, INCLUDING ORES AND CONCENTRATES.				
Asphalt, Bitumen, and Natural Pitch	20,309	143	81	20,533
Coal ... ..	....	42,022	....	42,022
Other Stones and Minerals	18,413	13,210	1,224	32,847
TOTAL, CLASS XI.	39,022	55,375	1,305	95,702
CLASS XII.—METALS, METAL MANUFACTURES AND MACHINERY.				
(a) Machines and Machinery—				
Agricultural Implements and Machinery	5,093	229,417	8,541	243,051
Other	279,804	597,685	57,730	935,219
TOTAL, CLASS XII. (a)	284,897	827,102	66,271	1,178,270
(b) Metals and Metal Manufactures—				
Iron and Steel:				
Bar, Rod, etc.	21,462	70,594	....	92,056
Plate and Sheet, Galvanised	20,120	120,725	....	140,845
" " Other	9,543	61,348	208	71,099
" " Tinned	16,486	....	....	16,486
Structural	1	8,358	....	8,359
Wire, Barbed	227	1,197	....	1,424
" Fencing	470	22,950	....	23,420
Netting, Wire ... ..	....	6,709	....	6,709
Vehicles—				
Motor Cars	192,638	183,512	49,580	425,730
Motor Parts, Other Vehicles, and Parts	54,004	114,089	22,263	190,356
Other Metals and Manufactures	135,065	410,997	12,234	558,296
TOTAL, CLASS XII. (b)	450,016	1,000,479	84,285	1,534,780

* For Quantities of Principal Commodities, see Table No. 25 (B) page 20.

No. 25.—Principal Imports, Oversea and Interstate, during the Six months ended
31st December, 1938—continued.

A.—VALUES—continued.*

Article.	Oversea.	Interstate.		Total.
		Australian Origin.	Oversea Origin.	
CLASS XIII.—RUBBER AND LEATHER AND MANU- FACTURES THEREOF.	£	£	£	£
(a) Rubber and Rubber Manufactures—				
Tyres, Pneumatic:				
Covers	222	112,368	....	112,590
Tubes	105	13,048	....	13,153
Tyres not Pneumatic	11	95	....	106
Other	4,141	48,592	94	52,827
TOTAL, CLASS XIII. (a)	4,479	174,103	94	178,676
(b) Leather and Manufactures of Leather—				
Leather	221	30,370	....	30,591
Manufactures of Leather	2,290	20,292	9	22,591
TOTAL, CLASS XIII. (b)	2,511	50,662	9	53,182
CLASS XIV.—WOOD AND WICKER, RAW AND MANUFACTURED.				
Furniture	2,665	18,282	50	20,997
Timber	18,726	45,023	8,333	72,082
Manufactures of Wood	7,696	28,087	146	35,929
TOTAL, CLASS XIV.	29,087	91,392	8,529	129,008
CLASS XV.—EARTHENWARE, CEMENT, CHINA, GLASS AND STONEWARE.				
Crockery, Household	19,361	7,507	1,237	28,105
Glass and Glassware	24,457	53,124	660	78,241
Other	13,740	13,098	2	26,840
TOTAL, CLASS XV.	57,558	73,729	1,899	133,186
CLASS XVI.—PAPER AND STATIONERY.				
(a) Paper	89,679	37,220	3,135	130,034
(b) Stationery and Manufactures of Paper	46,304	137,503	2,773	186,580
CLASS XVII.—JEWELLERY, TIMEPIECES AND FANCY GOODS	27,361	55,383	6,074	88,818
CLASS XVIII.—OPTICAL, SURGICAL AND SCIEN- TIFIC INSTRUMENTS.				
Instruments, Parts and Accessories	15,691	21,991	5,018	42,700
Talking Machines, Records, etc.	268	5705	17	5,990
TOTAL, CLASS XVIII.	15,959	27,696	5,035	48,690
CLASS XIX.—DRUGS, CHEMICALS AND FERTILISERS.				
Cream of Tartar	27	13,200	....	13,227
Cyanides of Potassium and Sodium	47,316	48	....	47,364
Drugs and Medicinal Preparations	9,509	104,188	3,830	117,527
Fertilisers—				
Ammonium Sulphate	12,800	....	....	12,800
Rock Phosphates	114,919	....	....	114,919
Other Fertilisers	20,214	8,166	....	28,380
Perfumery and Toilet Preparations	2,680	75,474	1,413	79,567
Sulphur (Brimstone)	114,461	171	232	114,864
Other Drugs and Chemicals	52,708	88,947	3,226	144,881
TOTAL, CLASS XIX.	374,634	290,194	8,701	673,529
CLASS XX.—MISCELLANEOUS.				
Arms, Ammunition, and Explosives	45,167	144,514	1,161	190,842
Brushware	2,183	13,632	3	15,818
Soap and Soap Substitutes	862	57,146	90	58,098
All other Articles, N.E.I.	136,678	140,558	4,936	282,172
TOTAL, CLASS XX.	184,890	355,850	6,190	546,930
CLASS XXI.—GOLD, SILVER, AND BRONZE SPECIE ...	....	....	....	....
GRAND TOTAL, IMPORTS	2,747,068	6,585,647	270,236	9,602,951
		£6,855,883		

* For Quantities of Principal Commodities, see Table No. 25 (B), page 20.

No. 25.—Principal Imports, Oversea and Interstate, during the Six months ended
31st December, 1938—continued.

B.—QUANTITIES.

Article.	Oversea	Interstate.		Total.
		Australian Origin.	Oversea Origin.	
Butter lb.	...	437,990	...	437,990
Eggs in Shell doz.	25	50,718	...	50,743
Bacon and Hams lb.	...	760,380	...	760,380
Meats, Preserved in tins "	3,036	365,696	...	368,732
Milk—				
Dried "	...	920,765	...	920,765
Condensed "	...	500,100	...	500,100
Biscuits "	10,345	145,768	343	156,456
Confectionery "	64,207	2,065,630	72	2,129,909
Cocoa Beans and Shells, Raw "	138,180	...	...	138,180
Fruits, Dried "	683,509	876,041	66,943	1,626,493
Jams and Jellies "	2,209	2,934,289	...	2,936,498
Sugar—				
Raw cwt.	320	355,079	...	355,399
Refined "	...	8,816	...	8,816
Tea—				
In Packets lb.	773	98,496	3,614	102,883
Bulk "	2,188,788	748	9,226	2,198,762
Ale and Beer—				
In Bottle gal.	6,590	224,507	12	231,109
Bulk "	...	168,054	...	168,054
Spirits, Beverages "	15,799	32,809	2,301	50,909
Tobacco—				
Manufactured lb.	160	660,078	10	660,248
Unmanufactured "	34,492	20	...	34,512
Cigars "	205	8,741	...	8,946
Cigarettes "	853	261,524	423	262,800
Oils—				
Kerosene gal.	3,675,396	...	10,827	3,686,223
Lubricating (Mineral) "	752,405	8,578	63,547	824,530
Residual "	24,014,255	725,414	808	24,740,477
Petroleum Spirit, Petrol, etc. "	12,449,299	252,726	27,592	12,729,617
Asphalt, Bitumen and Natural Pitch cwt.	124,001	235	127	124,363
Coal ton	...	30,035	...	30,035
Wire—				
Barbed cwt.	201	966	...	1,167
Fencing "	392	23,010	...	23,402
Timber sup.ft.	2,376,235	893,377	329,420	3,599,032
Rock Phosphates cwt.	2,011,876	...	...	2,011,876
Sulphur "	570,855	289	426	571,570

No. 26.—Value of Imports and Exports, Oversea and Interstate, at the Several Ports of Western
Australia during the undermentioned periods.

Ports, etc.	Year ended 30th June, 1938.		Six months ended 31st December, 1938.					
	Value of Trade.		Value of Imports.			Value of Exports.*		
	Imports.†	Exports.*	Oversea.	Interstate.	Total.	Oversea.	Interstate.	Total.
	£	£	£	£	£	£	£	£
Fremantle ... }	18,073,085	19,251,588	2,561,099	6,332,621	8,893,720	8,573,943	1,484,722	10,058,665
Perth ... }								
Albany ...	212,931	218,900	2,655	100,018	102,673	231,584	20,138	251,722
Broome ...	20,541	94,944	1,754	894	2,648	36,756	45	36,801
Bunbury ...	96,705	1,639,055	53,963	20,933	74,896	284,751	74,847	359,598
Busselton ...	4,186	123,940	23	2,643	2,666	15,325	20,783	45,108
Carnarvon ...	11,442	91,314	2,147	2,110	4,257	51,989	20	52,009
Cossack ...	1,751	38,095	126	...	126	29,017	...	29,017
Derby ...	5,315	15,401	345	...	345	1,875	...	1,875
Esperance ...	67,005	31,978	20,143	34,814	54,957	...	...	...
Geraldton ...	141,373	1,159,939	103,508	15,644	119,152	136,595	41	136,636
Onslow ...	5,927	26,228	808	1,441	2,249	6,474	194	6,668
Port Hedland ...	5,968	128,913	485	...	485	78,176	...	78,176
Wyndham ...	†88,253	212,081	12	† 47,227	† 47,239	234,487	...	234,487
Overland by Rail and Air ...	599,531	68,161	...	297,538	297,538	...	405,586	405,586
Total ...	19,334,013	23,100,537	2,747,068	6,855,883	9,602,951	9,680,972	2,015,376	11,696,348

* Including Ships' Stores.

† Mainly Cattle overlanded from the Northern Territory

‡ Amended since previous issue.

VII.—LAND SETTLEMENT.

No. 27.—Land Settlement as on the 31st December, 1938.

Particulars.	Area.	Area.
I.—ABSOLUTELY ALIENATED:—	acres.	acres.
Area sold by public auction or other forms of direct sale or otherwise alienated up to 31st December, 1938 .....	....	17,783,356
II.—IN PROCESS OF ALIENATION ON THE 31ST DECEMBER, 1938:—		
Midland Railway Concessions in process of alienation	54,800	
Free Homestead Farms	598,302	
Conditional Purchase	5,701,087	
Selections from late W.A. Land Company	5,297	
Selections under the Agricultural Lands Purchase Act	441,835	
Homestead or Grazing Leases	8,325,774	
Potson Land Leases and Licenses	16,089	
Town and Suburban Lots	3,360	
		15,146,544
Total area alienated or in process of alienation on the 31st December, 1938 .....	....	32,929,900
III.—LEASES OR LICENSES IN FORCE ON 31ST DECEMBER, 1938:—		
Issued by Lands Department—		
Pastoral Leases	203,239,346	
Special Leases	682,780	
Leases of Reserves	1,210,536	
Residential Lots	6,387	
Issued by Mines Department—		
Gold Mining Leases†	27,056	
Mineral Leases	38,498	
Miners' Homestead Leases	31,435	
Issued by Forestry Department—		
Timber Permits (a)	1,938,271	
		207,174,300
V.—AREA NEITHER ALIENATED, IN PROCESS OF ALIENATION, NOR LEASED .....	....	384,484,591
Total Area of Western Australia .....	....	624,588,800

† Exclusive of 172 acres on "Private Property." (a) Including 18,650 acres of Firewood Permits, but exclusive of Miscellaneous Permits for Forest Produce.

No. 28.—Principal Crown Lands Transactions.—Area of Crown Lands for which Applications have been approved by the Lands Department from 1929.

Period.	Conditional Alienation.						Leases and Licenses.			
	Condi- tional Pur- chases.	Free Home- stead Farms.	Grazing Leases.	Sele- ctions, Land Purchase Act.	Town Lots.	Total.	Pastoral Leases and Licenses.	Special Leases.	Miscel- laneous Leases.	Total.
1929	acres. 203,200	acres. 55,254	acres. 1,567,115	acres. 8,512	acres. 1,477	acres. 1,835,558	acres. 13,879,705	acres. 21,530	acres. 79,592	acres. 13,980,827
1934	217,353	11,295	94,255	8,729	959	332,591	9,094,561	1,595	12,450	9,108,606
1935	248,343	8,300	....	11,380	934	268,957	3,214,184	252,132	147,642	3,613,958
1936	325,798	10,788	....	8,237	707	345,530	4,450,882	93,056	32,672	4,576,610
1937	676,718	13,355	....	7,217	632	697,922	3,346,444	332,523	183,989	3,862,956
1938	626,337	36,954	....	60,834	653	724,778	4,152,211	199,335	36,477	4,388,023
Quarter ended De- cember, 1938....	95,349	6,898	....	31,657	197	134,101	1,613,903	64,885	2,726	1,681,514
October	54,285	4,873	....	8,757	16	67,931	102,571	43,883	1,747	148,201
November	25,770	1,533	....	13,201	124	40,628	133,593	551	963	135,107
December	15,294	492	....	9,699	57	25,542	1,377,739	20,451	16	1,398,206

VIII.—PRODUCTION.

No. 29.—Estimated Gross* value of Western Australian Production, 1928-29 to 1937-38.

(Calculated principally on F.O.B. and Metropolitan Market Prices as to Primary Industries, and Value at door of Factory as to Manufactured Output.)

Year.	Agricultural. †	Pastoral.	Dairy, Poultry, and Bee-Farming.	Forestry and Fisheries.	Mining. ‡	Manufacturing Output.
	£	£	£	£	£	£
1928-29	11,942,067	6,750,319	1,467,753	1,511,943	2,294,254	17,454,430
1929-30	12,251,902	5,400,037	1,721,388	1,351,459	2,247,942	16,891,482
1930-31	8,877,875	4,422,575	1,584,978	1,147,334	2,347,588	12,353,353
1931-32	10,492,701	4,011,531	1,655,262	869,419	3,455,446	11,187,571
1932-33	10,247,311	4,028,270	1,669,074	806,487	4,345,554	12,327,548
1933-34	9,511,096	6,684,416	1,657,318	1,026,911	5,303,171	12,877,238
1934-35	8,167,869	4,727,974	1,963,338	1,386,319	5,969,261	14,641,680
1935-36	(a) 8,522,423	6,319,427	1,948,386	1,512,085	6,201,012	17,528,741
1936-37	9,435,736	5,718,359	2,084,770	1,748,124	7,913,659	18,313,122
1937-38	10,535,740	5,069,745	2,249,809	1,765,029	9,385,016	not yet available

*As "Gross" value includes Transport and Marketing Costs, Goods Consumed in the process of Production and Raw Material, etc., used, such values should not be aggregated in order to obtain the Total Value of Production.

† Includes £714,200 Bonus on Wheat production 1931-32, £436,145 in 1932-33, £639,493 in 1933-34, £735,580 in 1934-35 and £231,250 in 1935-36. ‡ Includes £74,512 Bonus on Gold production in 1931 and £86,928 in 1932. (a) Excludes drought relief, £161,600.

IX.—GOLD MINING STATISTICS.

No. 30.—Annual Gold Production of Western Australia from 1886, also amounts of Dividends paid.

Period.	Quantity of Raw Gold.			Value.*	Dividends Paid.
	Exported Direct.	Received at Perth Mint.	Total.		
	Fine ounces.	Fine ounces.	Fine ounces.	£	£
Prior to 1934	10,997,408	29,060,898	40,058,306	177,677,722	30,049,799
1934	3,521	647,817	651,338	5,558,873	1,019,613
1935	9,869	639,180	649,049	5,702,149	1,135,395
1936	55,025	791,183	846,208	7,373,539	1,109,219
1937	71,647	929,000	1,000,647	8,743,755	1,213,529
1938—					
January	7,520	78,695	86,215	747,988	27,917
February	9,574	87,963	97,537	846,974	57,576
March	6,370	82,375	88,745	771,358	25,000
April	12,388	82,288	94,676	822,121	134,000
May	10,308	81,993	92,301	803,270	...
June	9,522	86,543	96,065	840,509	200,589
July	8,515	85,652	94,167	827,358	94,537
August	10,265	89,785	100,050	886,274	75,000
September	9,352	93,027	102,379	919,078	89,000
October	9,460	89,865	99,325	903,015	4,661
November	9,246	93,794	103,040	946,142	41,250
December	11,100	102,192	113,292	1,048,936	353,714
Total, 1938	113,620	1,054,172	1,167,792	10,363,023	1,103,244
From 1886 to 31st December, 1938	11,251,090	33,122,250	44,373,340	215,419,061	35,630,799

* Australian currency, including premium.

No. 31.—Monthly Gold Production of Western Australia, from 1929.

Month.	1929.	1934.	1935.	1936.	1937.	1938.
	Fine ounces.	Fine ounces.	Fine ounces.	Fine ounces.	Fine ounces.	Fine ounces.
January	27,386	55,036	52,595	58,833	68,840	86,215
February	28,178	51,869	21,276	58,278	79,443	97,537
March	25,849	45,900	18,920	60,523	75,183	88,745
April	39,167	54,755	53,054	68,585	80,546	94,676
May	28,027	52,554	54,627	63,687	85,439	92,301
June	39,140	56,218	60,685	71,231	81,604	96,065
July	28,086	55,960	57,194	77,387	84,337	94,167
August	37,033	57,848	63,655	74,226	88,105	100,050
September	32,752	55,168	62,707	74,960	84,916	102,379
October	35,445	52,964	64,141	76,859	91,563	99,325
November	28,462	57,042	63,023	72,066	94,385	103,040
December	33,651	56,024	72,172	89,573	96,286	113,292
Total	377,176	651,338	649,049	846,208	1,000,647	1,167,792

X.—LIVE STOCK AND WOOL-CLIP.

No. 32.—Number of Live Stock in Western Australia on the 31st December, 1928 to 1937, and Wool Production during each Year.

Year.	Horses.	Cattle.	Sheep.	Pigs.	Goats.	Camels.	Mules and Donkeys.	Wool-clip.	Wool Exported on skins.
								lbs.	lbs.
1928	160,876	837,527	8,943,002	49,243	19,762	4,119	9,560	58,865,734	5,025,250
1933	159,646	885,669	10,322,350	91,213	19,731	2,456	9,719	78,424,200	6,694,608
1934	161,636	911,940	11,197,156	97,997	18,607	2,360	9,283	89,991,658	5,844,503
1935	160,181	882,761	11,082,972	98,026	18,651	2,182	9,509	85,706,700	6,751,973
1936	155,177	792,508	9,007,535	76,451	12,259	1,935	8,753	63,537,200	6,398,010
1937	151,067	740,241	8,732,076	64,598	14,555	1,579	7,878	64,739,400	5,286,134

XI.—AGRICULTURE.

No. 33.—Cropping, Clearing, etc., 1928-29 to 1937-38.

Season ended last day of February.	Land Cropped, Cleared, etc.						
	Under Crop.	Under artificially sown grasses.	Newly cleared and prepared for next crops.	In fallow.	Other, previously cropped, now used for grazing, etc.	Ringbarked or partially cleared.	Total.
	acres.	acres.	acres.	acres.	acres.	acres.	acres.
1929	4,259,269	243,560	800,300	2,284,040	3,159,834	2,180,790	12,927,793
1934	4,215,360	439,612	146,124	2,625,324	5,441,143	1,757,093	14,624,656
1935	3,833,618	500,694	117,245	2,269,748	6,078,265	1,723,538	14,523,108
1936	3,724,307	573,364	130,628	2,319,498	6,320,460	1,832,798	14,906,055
1937	3,849,841	635,804	139,635	2,539,522	6,365,852	1,685,565	15,216,219
1938	4,165,952	755,872	208,844	2,817,784	6,062,301	1,667,069	15,677,822

No. 34.—Areas under various kinds of Crops in Western Australia, 1928-29 to 1937-38.

Season ended last day of February.	Grain Crops.				Hay of all kinds.	Potatoes.	Vineyards.	Orchards.	Other Crops.
	Wheat.	Oats.	Barley.	Other.					
	acres.	acres.	acres.	acres.	acres.	acres.	acres.	acres.	acres.
1929	3,343,530	325,827	14,429	2,635	414,866	4,819	4,943	18,735	129,485
1934	3,183,216	342,642	24,534	2,499	479,768	4,462	5,700	20,760	151,779
1935	2,764,373	408,810	26,589	3,573	413,138	4,050	5,737	20,811	191,536
1936	2,540,696	448,156	31,568	3,094	494,495	4,946	6,051	21,666	203,286
1937	2,575,283	463,129	40,092	3,999	478,099	4,324	6,105	22,320	290,998
1938	3,026,420	386,112	44,930	4,041	432,399	4,202	6,208	22,124	275,112
Forecast, Season 1938-1939	3,297,700	401,538	...	...	†485,100	...	...	...	...

† Wheaten and Oaten Hay.

No. 35.—Yield of Principal Crops and quantity of Wine made, 1928-29 to 1937-38.

Season ended last day of February.	Principal Grain Crops.			Hay of all kinds.	Potatoes.	Wine. (a)
	Wheat.	Oats.	Barley.			
	bushels.	bushels.	bushels.	tons.	tons.	gallons.
1929	33,790,040	3,554,609	189,560	421,504	18,774	309,524
1934	37,305,100	3,949,905	324,846	512,439	21,204	427,458
1935	26,985,000	4,244,322	237,765	462,947	19,162	496,252
1936	23,315,417	4,557,774	417,627	504,571	26,278	430,941
1937	21,549,000	3,445,167	449,235	412,982	22,914	348,960
1938	36,224,800	4,364,370	584,055	450,419	21,587	400,292
Forecast, Season 1938-39	35,595,000	4,223,070	...	†436,800	...	...

(a) Includes Distillation Wine.

† Wheaten and Oaten Hay.

No. 36.—Average Yield per Acre of Principal Crops, 1928-29 to 1937-38.

Season ended last day of February.	Principal Grain Crops.			Hay of all kinds.	Potatoes.
	Wheat.	Oats.	Barley.		
	bush.	bush.	bush.	tons.	tons.
1929	10.11	10.91	13.14	1.02	3.90
1934	11.72	11.53	13.24	1.07	4.75
1935	9.76	10.38	8.94	1.12	4.73
1936	9.18	10.17	13.23	1.02	5.31
1937	8.37	7.44	11.21	0.86	5.29
1938	11.97	11.30	13.00	1.04	5.14
Forecast, Season 1938-39	10.79	10.52	...	0.90	...

XII.—INDUSTRIAL ESTABLISHMENTS.

(Exclusive of Mines.)

No. 37.—Output of the principal Articles manufactured in Industrial Establishments of Western Australia, 1927-28 to 1936-37.

Articles, etc., Produced or Treated.					1927-28.	1932-33.	1933-34.	1934-35.	1935-36.	1936-37.
Hides tanned	No.	48,513	40,496	38,872	49,786	56,468	41,792			
Skins tanned	"	10,549	26,480	18,227	11,559	15,593	6,983			
Leather produced	lbs.	1,842,787	1,493,619	1,545,681	1,882,032	1,987,196	1,828,530			
Bricks	No.	53,317,694	25,933,497	32,022,151	37,821,853	51,172,787	54,272,812			
Lime burned	tons.	8,339	3,030	4,082	6,061	8,372	14,248			
Timber sawn or hewn (a)	sup. ft.	227,631,264	59,254,410	96,427,568	130,497,365	154,988,508	175,758,234			
Bacon	lbs.	2,500,788	3,402,184	} 4,257,785	4,558,113	5,315,841	3,984,716			
Ham	"	91,187	51,810							
Butter	"	2,847,929	9,461,462	9,825,362	11,183,018	10,967,662	10,641,749			
Confectionery	"	4,720,856	4,465,532	4,993,536	5,242,626	5,633,803	5,457,213			
Jam	"	(b)	670,854	677,283	643,166	625,248	775,136			
Pickles	pints	232,144	129,504	174,277	265,924	184,078	148,472			
Sauce	"	394,750	463,076	536,232	760,523	546,362	498,898			
Vinegar	"	1,706,952	916,512	946,049	757,676	1,215,532	1,088,768			
Wheat ground	bush.	5,980,113	6,146,484	5,946,858	6,000,767	5,686,326	5,961,537			
Flour made	tons	127,246	127,574	122,000	124,130	118,340	122,723			
Aerated Waters	doz.	1,081,165	(d) 616,655	(d) 670,555	(d) 663,613	(d) 731,007	(d) 833,129			
Cordials	"	26,885	14,469	20,402	16,413	27,297	66,474			
Beer and Stout	gall.	6,010,532	4,689,473	5,449,873	5,975,690	7,359,988	6,675,676			
Tobacco made	lbs.	107,400	220,789	250,068	310,516	315,500	278,891			
Cigarettes made	No.	16,384,000	14,504,392	9,244,449	6,055,457	7,764,980	7,871,141			
Do.	lbs.	34,100	31,385	20,636	13,571	17,487	17,645			
Cigars made	No.	1,339,933	1,455,200	1,751,000	1,951,500	2,173,750	2,280,500			
Do.	lbs.	14,480	11,944	13,048	13,981	14,983	14,951			
Boots and Shoes	pairs	360,526	345,537	327,613	331,502	360,060	395,126			
Electric Light	Brit. Units	21,944,352	32,316,192	33,075,395	33,020,322	35,900,821	} 234,196,314			
do. Power	"	62,505,810	105,774,561	118,952,350	130,541,018	158,702,233				
Gas manufactured	cub. ft.	330,239,700	389,157,000	407,539,000	445,898,000	477,851,000	507,137,500			
Total Value of Industrial Output ...	£	16,998,184	12,327,548	12,877,288	14,641,680	17,528,741	18,313,122			
Total Value of Industrial Production (c)	£	7,690,123	5,061,842	5,444,280	6,284,923	7,504,209	7,946,697			

(a) Including the following quantities (in super. feet) hewn outside Industrial Establishments:— 1927-28, 64,451,395; 1932-33, 12,441,946; 1933-34, 31,335,186; 1934-35, 42,069,336; 1935-36, 44,432,400; 1936-37, 45,116,868. (b) Not available. (c) Value added in the course of Manufacture, i.e., Output less Value of Raw Materials used and Power, etc., consumed.

(d) Equals in 1932-33 approximately 783,558 gallons and in addition 73,869 gallons of bulk ginger beer, etc., were made. In 1933-34 approximately 881,699 gallons and in addition 105,686 gallons of bulk ginger beer, etc. In 1934-35 approximately 852,232 gallons and in addition 78,134 gallons of bulk ginger beer, etc. In 1935-36 approximately 982,628 gallons, and in addition 80,322 gallons of bulk ginger beer, etc. In 1936-37, 995,641 gallons and in addition 68,390 gallons of bulk ginger beer, etc.

XIII.—RETAIL PRICES AND HOUSE RENTS.

METROPOLITAN AREA, OUTPORTS, AND COUNTRY TOWNS.

No. 38a.—Average Retail Prices and Price Index-Numbers—Food and Groceries.

Metropolitan Area*—Average Retail Prices.							Price Index-Numbers—December Quarter, 1938.	
Commodity.	Unit.	Quarter ended Sept., 1938.	Oct., 1938.	Nov., 1938.	Dec., 1938.	Quarter ended Dec., 1938.	Index-Numbers representing variations in the cost of food and groceries in the undermentioned towns for the quarter ended December, 1938, with weighted average for Six Capital Cities in 1911 as base (= 1003).	
							Town.	Index No.
GROCERIES.							Metropolitan Area ...	1605
Bread	2lb.	pence. 5-50	pence. 5-50	pence. 5-50	pence. 6-00	pence. 5-67	Albany	1643
Flour—Ordinary	2lb.	4-43	4-30	4-30	4-85	4-48	Bridgetown	1692
Self-raising	"	7-07	6-90	6-90	7-35	7-05	Bunbury	1668
Tea	lb.	27-90	27-90	27-90	27-90	27-90	Collie	1637
Sugar	"	4-00	4-00	4-00	4-00	4-00	Coolgardie	1954
Rice	"	3-25	3-25	3-25	3-25	3-25	Cue	2002
Sago	"	3-15	3-15	3-15	3-15	3-15	Dalwallinu	1829
Jam—Plum	1½lb. tin	8-70	8-70	8-70	8-70	8-70	Esperance	1864
Golden Syrup	2lb. tin	7-40	7-40	7-40	7-40	7-40	Geraldton	1641
Oats—Flaked	lb.	3-88	3-85	3-85	3-85	3-85	Greenbushes	1743
Raisins	"	9-32	9-30	9-35	9-45	9-37	Jardee	1763
Currants	"	8-78	8-75	8-75	8-75	8-75	Jarrahdale	1672
Apricots—Dried	"	14-70	14-70	14-70	14-60	14-67	Kalgoorlie-Boulder	1898
Peaches—Canned	30oz. tin	11-05	11-05	11-05	11-05	11-05	Katanning	1632
Pears—Canned	"	11-62	11-55	11-55	11-55	11-55	Leonora-Gwalia	2106
Salmon	1lb. tin	12-30	12-40	12-40	12-40	12-40	Manjimup	1761
Potatoes	7lb.	12-37	13-90	9-30	9-10	10-77	Meekatharra	2100
Onions—Brown	lb.	2-58	2-60	2-25	2-00	2-28	Menzies	2097
Soap—Household	"	6-67	6-67	6-67	6-67	6-67	Merridin	1688
Kerosene	qrt.	4-64	4-72	4-70	4-70	4-71	Mullewa	1860
DAIRY PRODUCE.							Nanga Brook... ..	1735
Butter—Choice	lb.	19-80	19-85	19-90	19-90	19-88	Narrogin	1679
Cheese—Mild (loaf)	"	14-83	14-70	14-70	14-70	14-70	Norseman	2023
Eggs—Fresh	doz.	17-77	13-90	14-00	14-45	14-12	Northam	1674
Bacon, Rashers	lb.	17-20	17-30	17-20	17-30	17-27	Northampton	1681
Milk—Condensed, Sweetened (Full Cream)	14oz. tin	9-17	9-25	9-25	9-25	9-25	Pemberton	1746
Milk—Fresh	qrt.	7-00	7-00	7-00	7-00	7-00	Ravensthorpe	1830
MEAT.							Southern Cross	1878
Beef—Sirloin	lb.	8-83	9-30	9-00	8-90	9-07	Westonia	1929
Ribs	"	7-73	8-00	7-70	7-70	7-80	Wiluna	2172
Steak, Rump	"	14-93	14-90	15-00	14-80	14-90	Yarloop	1684
" Chuck	"	7-48	7-55	7-55	7-55	7-55	Youanmi	2201
Sausages	"	6-32	6-40	6-40	6-30	6-37		
Corned, Silverside	"	8-33	8-45	8-45	8-45	8-45		
" Brisket, Rolled	"	6-32	6-55	6-45	6-45	6-48		
Mutton—Leg	"	7-95	7-55	7-45	7-50	7-50		
Forequarter	"	4-68	4-35	4-05	4-15	4-18		
Loin	"	7-30	7-00	6-85	6-95	6-93		
Chops, Loin	"	8-10	7-90	7-70	7-55	7-72		
" Leg	"	8-33	8-30	8-10	8-10	8-17		
Pork—Leg	"	13-93	14-20	14-30	14-40	14-30		
Loin	"	13-60	13-90	14-00	14-00	13-97		
Chops	"	13-93	14-10	14-20	14-20	14-17		

* Extending from Fremantle to Midland Junction, both inclusive.

38b.—Variations in the Cost of Food and Groceries in the Metropolitan Area.

Period.	Index No. *	Percentage Increase as compared with July, 1914.
1914.		
July	1340	...
3rd Qr.	1577	17-69
4th Qr.	1551	15-75
1938.		
1st Qr.	1579	17-84
2nd Qr.	1623	21-12
3rd Qr.	1621	20-97
October	1622	21-04
November	1587	18-43
December	1606	19-85
4th Qr. (Oct. to Dec.)	1605	19-77

* Weighted average for Six Capital Cities in 1911 as base (= 1000).

No. 39.—Average Weekly House Rents in the Metropolitan Area.

September Quarter, 1938, and December Quarter, 1938.

Class of House.	Quarter ended Sept., 1938.	Quarter ended Dec., 1938.
Wood—		
4 rooms	s. d. 15 6	s. d. 15 10
5 rooms	16 7	16 8
Brick—		
4 rooms	20 1	20 3
5 rooms	22 2	22 2

Notes.—For the Quarter ended Dec., 1938, the average weekly house rent for four and five-roomed houses was 19/8, the same as that for the Quarter ended Sept. 1938. In calculating the average rent for each quarter, "weights" representing the number of houses in each class, as disclosed by the 1933 Census, were used.

XIV.—WAGES.

No. 40.—Minimum Rates of Wages payable under Awards of Courts of Arbitration and Industrial Agreements, in certain Trades and Occupations as at 31st December, 1938.

(Rates relate to the Metropolitan Area except where otherwise stated, and are shown to the nearest farthing.)

Industry and Occupation.	Wages.	Industry and Occupation.	Wages.
	£ s. d.		£ s. d.
CLASS I.—TREATMENT OF METALLIFEROUS MINE AND QUARRY PRODUCTS—		CLASS III.—CHEMICALS, DYES, EXPLOSIVES, PAINTS, OILS, GREASE—	
Cement Pipe Making :	Per week.	Oil Handling :	Per hour.
Pipe Maker	4 10 1	Adults	0 2 10½
Stone Crusher	4 13 1	Soap and Candle Factories :	Per week.
Labourer	4 10 1	Glycerine Hand	4 11 1
Cement Works :		Leading Candlemaker	4 10 1
Miller	4 15 0	Boxmaker	4 10 1
Assistant	4 9 0	Soap Crutcher	4 8 1
Burner	5 5 0	Storeman Packer	4 7 1
Dredge Hand	5 1 0	Soda Crystal Maker	4 7 1
General Hands	4 6 0	Tallow Man, Box-wirer, and Soap Cutter	4 6 1
	to	Assistants to Soapmaker and Candle-	4 6 1
	4 14 0	maker	4 1 1
Fibrous Plaster, Plaster, and Cement		All other Adults (Males)	2 8 3
Goods :		Wrappers and Packers (Adult Females)	
Bench Hand	5 11 5	Superphosphate Works :	
Fixer	5 11 5	Phosphate Rock Section	4 5 7
Sheet Fibre Casters	4 12 11		to
Reinforced Concrete and/or Pressed		Sulphur Section	4 14 7
Cement Worker	4 12 11		to
Limeworks :			5 0 7
Cutters, Loaders, Kiln Hands, and			4 5 7
Quarrymen	4 10 1	Superphosphate Section	4 14 7
	4 10 7		to
Horse Drivers	4 15 7		4 8 7
	4 15 7	Sulphuric Acid Chamber Section	4 14 7
Motor Drivers	5 3 7		to
	to	Acid and Chemical Manufacturing Plant	4 14 7
Day-firers, Powder Monkey, Lime		Section	4 5 7
Baggers, and Crushers	4 16 1		to
Kiln Repairers	4 19 1	Mixed Manures Plant Section	4 14 7
Night Firer	1 2 4½		4 5 7
	Per shift.	General Section	4 17 7
			to
			4 17 7
CLASS II.—BRICKS, POTTERY, GLASS, ETC.—		CLASS IV.—INDUSTRIAL METALS, MACHINES, IMPLEMENTS AND CONVEYANCES—	
Brickworks (Hoffman Kilns) :	Per week.	Agricultural Implement Making :	
Burner	5 2 1	(1) Government :	
	4 8 7	Boiler-maker	5 11 1
Clayhole Hands	4 14 7	Pattern-makers	6 0 1
	4 8 7	Blacksmiths	5 12 1
Machine Driver	4 11 7	Carpenters	5 10 7
	4 11 7	Fitters, Turners, Moulders	5 11 1
Taker-off (Single Machine—Youth)	3 9 9	Painters, Plumbers	5 10 7
Taker-off and Tucker (Double Machine)	4 8 7	Labourers	4 1 1
Setter	4 16 7	(2) Other :	
Moulder and Presser (Fancy Bricks)	4 16 7	Assemblers	4 8 7
	to		to
	4 14 7	Agricultural Implement and/or	4 12 1
	4 16 7	Comb Fitters	4 16 1
	4 8 7		to
Brickworks (Wire-cut) :			4 19 1
Clayhole Hand	4 14 7	Coachbuilding, etc. :	
	4 13 7	Coachsmith, General Smith, Farrier, etc.	5 5 1
Off Bearers	4 8 7	Wheelwright	5 5 1
Scintlers	4 8 7	Spoke Throaters, Machinist, etc.	5 1 1
	to	Sectional Trimmer	4 17 1
Burners	4 14 7	Floormen	4 16 1
	4 16 7	Metal Panel Fixer	4 14 1
Setters	4 8 7	Storeman	4 11 1
Mill-feeder	4 11 7	Vyccman, Assembler	4 8 1
Wheeler-out	4 8 7	Smith's Striker	4 6 7
Wheeler or Crowder-in	4 8 7		4 1 1
	to	Others	5 5 1
	4 15 1		to
Glass :		Engineering Foundries, etc. :	
Glass Bevelling and Silvering	5 2 1	Blacksmith, Coppersmith, Fitter, Turner,	5 11 1
Leadlight Glazing	5 5 1	Planer, Slotter, etc.	6 0 1
	to	Pattern-maker	4 16 1
	4 13 1		to
Pottery and Porcelain Employees :		Furnace-man	5 8 1
Burner, Moulder, Flanger	4 13 1		to
Trap Makers	4 7 1	Tradesman's Assistant	4 10 1
Junction Sticker	4 1 1	Boiler-maker	5 11 1
Others	4 7 1		4 16 1
	to	Moulder	5 11 1
	4 15 1		to
Setters	4 15 1	Electrical Fitter and/or Armature Winder	5 11 1
	to	Electrical Wireman	5 4 1
	4 15 1		to

No. 40.—Minimum Rates of Wages payable under Awards of Courts of Arbitration and Industrial Agreements, in certain Trades and Occupations as at 31st Dec., 1938—contd.

Industry and Occupation.	Wages.	Industry and Occupation.	Wages.
CLASS IV.—INDUSTRIAL METALS, MACHINES, IMPLEMENTS AND CONVEYANCES—continued.	£ s. d.	CLASS VII.—SKINS AND LEATHER (NOT CLOTHING OR FOOTWEAR)—	£ s. d.
Engineering (Goldfields) : (Excluding Mining)	Per week.	Rope and Cordage :	Per week.
Coppersmith, Blacksmith, Fitter, Turner, Motor Mechanic and Planer	6 0 2	Rope-maker	4 16 1
Pattern-maker	6 9 2	Assistant	4 6 1
Engineering (Railways) :	Per day.	Factory Hands	4 1 1
Foreman	1 4 2	Female	2 3 9
Fitter-in-Charge, Running Shed	1 4 0	Saddlery and Leather Working :	
Fitter-in-Charge, Power House	1 2 11	Journeymen	5 0 4
Pattern-maker	1 1 10	Females	2 10 11
Blacksmith	1 0 5		to
Coppersmith, Fitter, Brass-finisher, Turner	1 0 2		4 12 4
	0 17 6	Tanneries (Federal Award) :	
Furnaceman	0 19 8	Bark Bagger	4 2 0
	1 0 2	Currier	4 18 0
Slotter, Planer, Shaper, Borer, etc.	1 0 2	Flesher (Hand)	4 13 0
	1 0 2	Lime Jobber	4 3 0
Boiler-maker	1 2 11	Machinist (Band Splitting)	4 16 0
	1 0 2	Machinist (Other)	4 2 0
	1 0 2	Roller or Striker	4 7 6
Moulder	1 2 11	Shedman	4 0 0
	to	Scudder, Unhairer	4 5 6
	1 2 11	Tannery Hand (Unskilled)	3 18 0
Engineering (Sawmills)—South-West Land Division (a) :	Per week.		4 5 0
Leading Hand	6 4 2	Table Hands	4 5 6
Pattern-maker	5 18 2	Wool-scouring :	
Oxy-acetylene Operator	5 13 2	Wool-scourer (in Charge of Machine)	4 15 1
Fitter, Turner, etc.	5 9 2	All other Adults	4 9 1
Driller	4 17 2		
Electrical Wireman	5 3 2	CLASS VIII.—CLOTHING—	
Tradesman's Assistant	4 11 2	Boots and Shoes :	
Engineering (Others)—South-West Land Division (a) :		Journeymen	4 16 0
Fitter, Turner, Motor Mechanic, Electrical Fitter	5 12 2	Journeywomen	2 9 8
Tradesman's Assistant	4 11 2		Per hour.
General Labourer	4 2 2	Repairer	0 2 3½
Plumbing :		Dressmaking (Order) :	Per week.
Plumber (Government)	5 10 7	Skirt Hand	2 8 6
	Per hour.	Coat, Bodice, etc., Hand	2 10 6
Plumber (Other)	0 2 8	Dyeing and Cleaning :	
Sheet Metal Working :	Per week.	Males	4 6 1
Bench Hands (First Class)	5 9 1	Females	2 18 3
Stock Hands	5 1 1	Millinery :	
	4 6 1	Milliner	2 6 6
Canister-makers	to	Ready-made Clothing (Men's and Boys' Outer) :	
	4 13 1	Foreman	5 13 1
Gas Meter-makers	5 2 1	Cutter, Trimmer, Presser	4 18 1
Stove and Range Fitters and Assemblers	5 0 5	Coat Hand (Female)	2 9 6
Shipbuilding, etc. :	Per hour.	Brusher and Folder (Female)	2 6 6
Shipwright and Boatbuilders	0 3 0½		2 8 0
Wine-working :	Per week.	Machinist (Female)	to
Galvaniser	4 18 7		2 9 6
Hand and Power Loom Weaver	4 12 7	Shirt-making :	
Barbed Wire-maker	4 11 7	Cutter (Male)	4 18 1
Machinist	4 10 1	Cutter (Female)	2 14 6
Labourer	4 1 1	Machinist, Ironer, Starcher	2 6 6
CLASS V.—PRECIOUS METALS, JEWELLERY, PLATE—		Stock Costumes :	
Jewellers and Allied Trades :		Dressmaking (Ready-made) :	
Watch-makers and Clock-makers	5 6 1	Stock Cutter (Male)	4 18 1
Jewellers	5 5 1	Stock Cutter (Female)	2 14 6
Enamellers and Metal Badge-makers	5 1 1	Skirt Hand	2 7 10
Females (Adult)	2 16 4	Coat, Bodice, etc., Hand	2 7 10
CLASS VI.—TEXTILES AND TEXTILE GOODS (NOT DRESS)—		Machinist	2 7 10
Bag, Sack and Textile Workers :		Tailoring (Males) :	
Floor Hands (Female)	2 3 9	Cutters	5 14 1
Machinist and Hand Cutters (Females)	2 5 9	Foreman	5 6 7
Factory Hands (Males)	4 11 1	Trimmers, Fitters, Tailors and Pressers	5 0 1
Knitting :		All Others	4 1 1
Males—		Tailoring (Females) :	
Operator Mechanic	4 10 1	Cutters	5 14 1
Others	4 3 7	Trimmers, Fitters, Pressers	5 0 1
Females	2 7 10	Machinist	3 1 8
		Body and Dress-coat Hands	5 0 1
		All other Coat Hands	3 1 8
		Trouser Hands	2 14 8
		Vest and Skirt Hands	2 12 4

No. 40.—Minimum Rates of Wages payable under Awards of Courts of Arbitration and Industrial Agreements in certain Trades and Occupations as at 31st Dec., 1938—contd.

Industry and Occupation.	Wages.	Industry and Occupation.	Wages.
CLASS VIII.—CLOTHING—continued.	£ s. d.	CLASS IX.—FOOD, DRINK, AND TOBACCO—continued.	£ s. d.
Waterproof Garments :	Per week.	Flour Mills—continued.	Per week.
Males :	4 18 1	Engine-drivers	4 16 6
Dippers and Prooferers	4 18 1	Firemen	4 19 6
Cutters	2 17 10	Other Adults	4 7 6
Females :	2 8 0	Fruit and Produce Markets :	4 4 6
Makers	2 8 0	Head Storeman	4 19 7
Machinists	2 9 6	Weekly Workers	4 17 7
Others	2 6 6	Ham and Bacon Curing :	
Whitework (Females) :		Leading Man	5 9 1
Corset Maker	2 11 6	Scalders	5 2 1
Cutter	2 14 6	Assistants in Cellar	4 19 7
Washer, Starcher, Ironer and Machinist	2 6 6	Pork Labourers, Shavers, etc.	4 14 7
		Yardmen	4 12 1
CLASS IX.—FOOD, DRINK, AND TOBACCO—		Ice-Works :	
Aerated Waters and Cordial Factories :		Engine Driver	5 4 1
Horse and Motor Driver	4 13 1	Fireman	4 7 1
Bottler in Charge of Generator	4 13 7	Pastry Cooking :	
Bottler	4 6 1	Pastry-cook (Single hand)	5 8 7
Wired or Packer	4 6 1	Pastry-cook	5 1 1
Corker	4 3 7	Casual	Per day.
Others	4 1 1	Sugar Refinery :	0 18 2½
	4 9 7	Raw Sugar :	Per week.
Baking :		Leading hand	4 13 7
Foreman-in-charge of 4 or more workers	6 5 1	Unsticking, cutting-in	4 8 7
Foreman-in-charge of less than 4 workers	6 2 7	Melting House :	
Single Hand Baker	6 0 1	Washing fugalas	4 7 1
Doughmaker	6 0 1	Pan Floor :	
Baker doing Oven work	5 15 1	Refined fugalas	4 14 1
Board Hand	5 15 1	Boil-out fugalas	4 5 7
	Per hour.	Refined Sugar :	
Jobber	0 3 0½	Leading hand (Store Room)	4 11 7
	Per week.	Stackers and Truckers (Store Room)	4 4 1
Bread-carter	4 11 7	Drier and Grader	4 7 1
Bread-carter (in charge motor vehicle)	4 16 7	Packages :	
Biscuits and Cakes :		Leading hand	4 10 1
Biscuit-makers	5 1 1	Men Washing and Drying	4 1 1
Machine-hands	5 1 1	Cleaner Attendants	4 4 1
Employees in charge Cake-mixing	5 1 1	Unspecified Workers	4 1 1
Weighers, Mixers, Blenders	4 11 1		
Female Employees (Adults)	2 5 6	CLASS X.—WOOD - WORKING AND	
Breweries (including Bottling) :		BASKETWARE—	
†Motor Lorry Driver	5 15 0	Box and Case-making :	
†Cylinder Men	5 10 0	Sawyer	4 11 1
†Leading Hands	5 15 0	Machinist	4 8 7
†Topmen, Cask Pitchers Firemen	5 8 0	Case-maker	4 8 7
†Bottle-washers, Cask-washers, Packers,		Labourer	4 1 1
Sorters, Corkers, Wires, etc.	5 5 0	Joinery :	
Engine-Driver	5 17 1	Carpenter (Government)	5 10 7
†Greasers	5 5 0	Carpenter (Other)	Per hour.
†Labourers (Adults), and Others	5 5 0	0 2 5	
Chaffcutting and Carting (a) :		Carpenter (Other)	0 2 7½
Steamfeeder, Stackman and Sheaf-turner	4 7 2	Sawmills, Forest : (a)	Per week.
Cook	4 14 8	Blacksmith (Bush), or Farrier	5 2 2
Bag-sewer	4 17 2	Carpenter (Bush)	5 0 2
Engine-drivers	5 14 8	Carpenters and Joiners	5 6 2
Teamster	6 18 8	Dockerman	4 6 8
(From these rates £1 9s. 0d. is deducted per week for keep.)		Engine-drivers :	
Cigar, Cigarette and Tobacco Making :		Locomotive	5 1 2
Males (Adult)	4 4 1	Stationary	5 7 2
Females (Adult)	2 5 10	Faller	4 12 8
Flour Mills (Federal Award) :		Fireman :	4 15 8
Foreman Miller	5 14 6	Locomotive	4 17 2
Shift Millers or Rollerman	5 1 6	Stationary	4 10 2
Fitters and Millwrights	5 12 0	Horse-driver	4 8 2
General Repairers	5 8 6	Labourer	4 11 2
Wheat Samplers	5 2 6		4 2 2
Smuttermen and Topmen	4 10 6		
Packermen	4 14 6		
Storehand	4 12 6		
	4 9 6		
	4 7 6		

† Wages paid by private agreement, there being no award covering such brewery employees.

(a) The award applies to South-West Land Division.

No. 40.—Minimum Rates of Wages payable under Awards of Courts of Arbitration and Industrial Agreements in certain Trades and Occupations as at 31st December, 1938—contd.

Industry and Occupation.	Wages.	Industry and Occupation.	Wages.
CLASS X.—WOOD-WORKING AND BASKETWARE—continued. Sawmills, Forest (a)—continued.	£ s. d. Per week.	CLASS XII.—PAPER, STATIONERY PRINTING, BOOK-BINDING, ETC.—continued.	£ s. d. Per week.
Puller-out	4 2 2	Printing (Jobbing)—Federal Award—contd.	
Saw-doctor	4 17 2	Rotary Machinist's Assistant	4 12 0
Machinist	5 12 2	Stone or Plate Preparer	4 4 0
Motor Lorry Driver	4 14 8	Ink Grinder or Varnisher	4 0 0
Sawyer	5 4 8	Envelope Angle Cutter	4 16 0
Spotters	4 16 8	Envelope Cutter or Die Cutter, Tag Machinist, Cutter of Playing Cards, Surface Coater	4 8 0
Swampers	5 4 8	Calenderer, Water-proofer	4 5 0
Stacker	4 8 2	Brusher, Plate Roller	4 5 0
Tractor Driver (Log Hauling)	4 8 2	Storeman, Packer, or Despatcher	4 2 0
Sawmills, Town :		Printing (Jobbing)—State Award :	
Buzzer	4 15 7	Machine Operator (Linotype or Monotype)	6 13 1
Motor Lorry Driver	5 1 7	Hand Compositor, Stereotyper, Book-binder and Finisher, Paper Ruler, Calico Bag Printer, Lithographer, Letterpress Machinist, Paper Bag Machinist, Envelope Cutter and Guillotine Cutter	5 11 1
Joiner, Knife-grinder, etc.	4 15 7	Females—Adult	2 11 0
Moulding Machinist	5 1 7	Printing (Newspaper) :	
Sawyer	4 10 7	Linotype Operators :	
Shaper	4 18 7	Night	8 4 8
Shaper	5 5 7	Day	7 11 11
Tenoner	4 15 7	Linotype Mechanics :	
Wood turner	5 1 1	Night	7 2 7
Undertaking :		Day	6 9 10
Coffin-maker	5 1 7	Flat-bed Machinists :	
Trimmer	4 11 7	Night	7 6 10
Groom	4 11 7	Day	6 14 1
CLASS XI.—FURNITURE, BEDDING, ETC.—		General Hands :	
Cabinet-maker, Wood-carver, Wood-turner, Leadlighter, Shaper and Upholsterer	5 5 1	Night	6 9 10
French-polisher, Glass-beveller, Wire Mattress-maker and Wicker-worker	5 2 1	Day	5 17 1
Mattress-maker	4 19 1	CLASS XV.—MISCELLANEOUS PRODUCTS—	
Picture Frame-maker	4 16 1	Surgical, Optical, and other Scientific Instruments (not Electrical) :	
Labourer	4 4 1	Optical Mechanic	4 17 6
CLASS XII.—PAPER, STATIONERY, PRINTING, BOOK-BINDING, ETC.—		CLASS XVI.—HEAT, LIGHT AND POWER—	
Cardboard Box and Carton-making—Federal Award :		Electric Light Works :	Per day.
Carton Setters	4 16 0	Turbine-driver	0 18 9
Guillotine, Carton Cloth, or Paper Cutters	4 12 0	Leading Fireman	0 18 2
Rotary Cutters or Scorers	4 6 0	Auxiliary Plant Attendant	0 17 11
Storemen or Packers	4 2 0	Fireman, Greaser	0 17 1
Females	2 1 0	Boiler-cleaner	0 16 3
Cardboard Box and Carton-making—State Award :		Engine or Plant Cleaner	to
Guillotine Cutters, Carton Setters	5 2 6	Gas Works :	0 17 5
Storemen or Packers	4 7 0	Retort Operator	0 15 10
Males (Adults)	4 6 0	Gas Meter Repairer	Per week.
Females (Adults)	2 9 0	Stove Fitter and Repairer	4 17 10
Printing (Jobbing)—Federal Award :		Main-layer or Caulker	5 7 0
Machine Compositor	5 12 0	Stove Assemblers	5 5 1
Proof Reader and Reviser	5 6 0	Men emptying or filling Purifier	4 17 1
Hand Compositor, Slugger, Bulk Hand, Stone Hand, Electrotyper, Stereotyper, Letterpress Machinist, Rotary Machinist, Hand Indexer, Book-binder, Marbler, Blocker, Finisher, Paper Ruler, Guillotine Machine Operator, Man in Charge Envelope-making Machine	5 3 0	Men filling Casks, etc., with Tar	4 7 1
		Men engaged on Coal, Coke or Tar	4 4 1
		Labourer	4 1 1
		MISCELLANEOUS—	
		Agricultural and Pastoral Pursuits (Federal Award)—	
		Shearers with machines (not found) :	Per 100.
		Flock Sheep	1 11 6
		Rams that have cut first two permanent teeth and for ram stags	3 3 0
		Stud Ewes (not special)	1 19 2
		Special Studs (as per agreement)	Per day.
		Shed Hands (not found)	0 17 8
		Shearing Cooks (found)	Per week.
		Station Hands (not found)	6 1 0
			5 6 0
			3 4 0

(a) The award applies to South-West Land Division.

No. 40.—Minimum Rates of Wages payable under Awards of Courts of Arbitration and Industrial Agreements in certain Trades and Occupations as at 31st Dec., 1938—contd.

Industry and Occupation.	Wages.	Industry and Occupation.	Wages.
MISCELLANEOUS—continued.	£ s. d.	MISCELLANEOUS—continued.	£ s. d.
Attendance and Service :		Carters and Drivers :	Per week.
Barman, Barmaid (without Board and lodging)	5 5 1	Horse Driver (1 horse)	4 10 7
Hotels and Coffee Palaces (without Board and Lodging) :		Horse Driver (2 to 5 horses)	4 15 7
Cooks (Male)	4 3 3	Horse Driver (over 5 horses), 6d. per day extra per horse.	4 18 7
Cooks (Female)	5 5 5	Stableman	4 9 7
Waiter	4 2 3	Motor Wagon Driver :	
Night Porter	4 3 3	25cwt. or less	4 15 7
Hall Porter	4 1 1	26cwt. to 3 tons	4 19 7
Counter Hand in Coffee Palaces (female)	3 1 4	Over 3 tons	5 3 7
Waitress and other female Workers	2 17 0	Loaders, Yardmen, Horse and Motor Drivers' Assistants	5 8 7
Restaurants (without Board) :		Passenger Carrying :	
Cooks (Male)	4 1 1	Omnibus Drivers	5 1 1
Cooks (Female)	5 1 4	Taxi-car Drivers	5 3 7
Waiter	2 13 7	Washers	4 12 7
Other Male Workers	3 13 9	Fare Collectors (Female)	4 7 1
Other Female Workers	4 1 1	Cemetery Employees :	
Counter Hand (Female)	4 1 1	Grave Digger	4 16 1
Waitress	2 12 7	Gardener's Labourer	4 13 1
Other Female Workers	2 8 3	Labourer	4 7 1
Clubs (without Board and Lodging) :		Cleaning, etc. :	
Cooks (Male)	4 7 1	Caretaker (Male)	5 10 6
Cooks (Female)	5 10 1	Cleaner (Male)	4 7 11
Waiter	3 10 9	Cleaner (Female)	4 14 2
Barman	4 11 9	Lift Attendant (Male)	2 14 5
Waiter	4 14 1	Window Cleaner (Male)	2 15 5
Kitchenman, Pantryman, Steward	4 6 1	Clerical :	
Waitress and other Female Workers	4 2 1	Wholesale Houses :	
Boarding and/or Lodging Houses and Service Flats (without Board and Lodging) :		Clerk (Senior)	5 11 1
Cook (Male)	5 1 1	Clerk (Male)	4 8 11
Yardman	4 1 1	Clerk (Female)	5 0 5
Cook (Female)	2 18 9	Retail Houses :	
Waitress	3 8 9	Clerk (Male)	4 8 11
Housemaid, Pantrymaid	2 6 3	Clerk (Female)	5 0 5
Building Contractors :		Diving (Marine), and Tending :	
Bricklayer	Per hour.	Divers (when Diving)	Per day.
Plasterer	0 2 7½	Divers (when not Diving)	1 11 8
Stonemason	0 2 7½	Tenders (when Tending)....	Per week.
Labourer	0 2 0½	Tenders (when not Tending)	Per day.
Butchering and Slaughtering :		Dock, River and Harbour Works :	
Shop Section :	Per week.	Pile Driving :	
Order Cart Hand	4 6 1	Man in Charge	4 19 1
General Butcher	5 1 1	Others	4 7 1
Cutting Cart Hand	5 1 1	Case Driving :	
Smallgoodsman	5 1 1	Leading Hand	4 13 1
First Shopman	5 6 1	Assistants	4 7 1
Beef Carter's Section :		Drilling and Blasting Plant :	
Horse and Cart	4 11 1	Leading Hand	5 5 1
Motors, 30cwt.	4 16 1	Others	4 4 1
Motors, over 30cwt.	5 1 1	Quarry Worker	4 10 1
Abattoirs Section :		Miscellaneous :	
Labourers	4 6 1	Ganger	4 19 1
Slaughterman's Labourer	4 11 1	Survey Hands	5 11 1
Beef Lumpers and Tallowman	4 11 1		4 5 7
Slaughterman	5 8 7		4 10 1
Export Slaughtermen for Slaughtering and Dressing :	per 100. (Solo System)		4 7 1
Woolly Sheep	2 13 3		4 16 1
Sheep or Lambs	1 17 3		
Rams and Ram Stags	3 14 6		
Attendants on Slaughterman	Per day.		
	0 15 9		
	to		
	0 16 9		

No. 40.—Minimum Rates of Wages payable under Awards of Courts of Arbitration and Industrial Agreements in certain Trades and Occupations as at 31st December, 1938—contd.

Industry and Occupation.	Wages.	Industry and Occupation.	Wages.
MISCELLANEOUS—continued.	£ s. d.	MISCELLANEOUS—continued.	£ s. d.
Dock, River and Harbour Works—contd.			
Concrete Pile-driving Plant:	Per week.	Mining (Coal):	Per shift.
Man in Charge	5 5 1	Miners	0 18 0
Topman	4 16 1	to	0 17 4
Machine Man	4 13 1	0 19 10	
Concrete Pile Construction:		Pumpman	0 17 4
Fitter's Assistant	4 10 1	Shiftman	0 18 5
Men employed hand-ramming hot bitu-		Wheeler (Hand)	0 17 4
mastic macadam	5 0 1	Wheeler (Horse)	0 16 4
	4 1 1	Filler	0 16 5
Various Classes of Employees	to	Tipplers, Gantry and Screenman, Winch-	
	5 5 1	man, Underground Worker	0 16 4
		Surface Worker	0 15 3
Dredge Employees:		Mining (Gold): (c)	
Ladderman	5 0 1	General:	1 0 0½
Quartermaster, Deckhands	4 11 10	Rock-drill men	to
Winchman (Leading)	4 17 1	1 1 2½	
Winchman (Other)	4 14 1	0 19 2½	
Greaser	5 0 1	to	
Fireman	4 14 1	1 0 4½	
Engine driving:		1 1 2½	
Government (excluding Railways):		0 18 4½	
Loco. Driver (Harbour Works)	5 5 1	0 17 10½	
	5 2 1	to	
Pile Driver	to	1 1 7½	
	5 8 1		
Stationary Steam (2nd Class Certifi-		Engineering:	Per week.
cate)	5 2 1	Driller, Screwer, Motor Attendant	6 1 2
Stationary Steam (3rd Class Certifi-		Electrical Wireman, Lineman	6 10 2
cate)	4 13 1	Pipe Fitter	6 4 2
Producer Gas Engine	4 19 1	Coppersmith, Blacksmith	6 18 2
Steam Crane Drivers:		Fitter, Turner	6 17 2
25 tons and over	4 19 1	Pattern-maker	7 6 2
Under 25 tons	4 13 1	Oxy-acetylene and Electric Welder	7 0 2
Main Roads Board:		Engine-driving, etc.:	Per shift
Steam Roller Drivers	5 16 1	Winding Engine-driver (Special Shaft)	1 6 2½
Internal Combustion Roller Drivers		1 1 8½	
10 tons and over	5 16 1	to	
Under 10 tons	5 11 1	1 3 8½	
Motor Graders	5 11 1	1 0 8½	
Hairdressing:		to	
Hairdresser (Male)	5 1 1	1 1 2½	
Hairdresser (Female)	3 5 10	1 1 8½	
Hospital Employees (Coastal) (a):		1 0 2½	
Head Orderly	4 12 1	to	
	to	1 1 4½	
	5 1 1	0 19 10½	
	4 1 1	0 18 10½	
Other Orderlies	to	0 18 10½	
	4 11 1	0 18 4½	
Laundry Staff:		1 0 4½	
Washhouse-man	4 7 1	Boiler Cleaners	1 0 4½
Washhouse-woman	3 6 11		
Ironers	3 0 11	Motor Service Station Attendants:	Per week.
Other Females (Adults)	2 15 5	Metropolitan	4 1 1
Kitchen Staff:		South-West Land Division	4 1 0
Cooks (Female)	3 8 11	Kalgoorlie (d)	4 15 2
	to		
	3 14 11	Municipal Employees (Perth):	
Kitchenmaid, Scullerymaid	2 14 6	Sanitary Employees:	
General Staff (Females)	2 14 6	Rubbish Tipmen	4 7 1
Kitchenman	4 4 1	Dust and Rubbish Carters	4 10 1
Hospital Employees (Private Hospitals) (b):		Sanitary Pan Removers, Washers,	
Males:		Stage-hands, Trenchman	5 2 1
Orderly	4 1 1	Attendants (Latrines)	4 4 1
Kitchenman, Yardman, Handyman	4 1 1	Motor Lorry Driver	5 15 1
Washhouseman	4 1 1		4 9 1
Cook	4 8 1	Horse-drivers	to
Females:			4 15 1
Kitchenmaid, Housemaid, Waitress	2 6 3	4 13 1	
Unclassified Worker	2 6 3	to	
Cook	2 16 3	4 17 1	
	2 8 9	4 14 1	
Unregistered Nurses	to	to	
	2 11 3	5 4 1	
Registered Nurses (sec Nurses' Award, page 30).		4 1 1	
		to	
		4 3 1	
Laundry Employees:	Per day.	2 12 6	
Washhouse-man	0 15 9	Sweepers' Boys	4 4 1
Washhouse-woman	0 10 5½	to	
Ironers, etc.	0 9 7½	4 16 1	

(a) Government and Public Hospitals.—If Board and Lodging provided £1 2s. 9d. per week to be deducted.

(b) If Board provided 16s. 2½d. for males and 15s. 9½d. for females to be deducted. If Lodging provided 7s. 2d. for males and 7s. for females to be deducted.

(c) Rates include Industry Allowance of 2s. per shift. Underground workers receive 6d. per shift extra.

(d) Within 26 mile radius from the Kalgoorlie Town Hall.

No. 40.—Minimum Rates of Wages payable under Awards of Courts of Arbitration and Industrial Agreements in certain Trades and Occupations as at 31st December, 1938—contd.

Industry and Occupation.	Wages.	Industry and Occupation.	Wages.
MISCELLANEOUS— <i>continued</i> .	£ s. d.	MISCELLANEOUS— <i>continued</i> .	£ s. d.
Nurses (Registered): Government and Public Hospitals through- out State: (a)		Railways (Government)— <i>contd.</i>	Per day.
Nurses	Per week. 3 5 8	Signalman	0 15 3 to 0 18 9
Sisters:		Shop Assistants:	
“B” Class	3 13 9	Hardware, Furniture and Carpet Depart- ments or Shops:	Per week.
“A” Class	4 1 3	Male	4 17 10
Matron's Assistants	4 11 3	Female	2 19 7
Matrons (under 40 beds, daily aver- age)	4 6 9	Grocery Departments or Shops:	
Matrons (40 beds and over, daily average)	6 2 6 4 1 3	Male	4 17 10
Nurses (Registered): Private Hospitals—Nurses (Subject to deduction for Board 15s. 9½d., and Lodging 7s.)	6 8 10 6 3 8 9 17 8	Manchester, Dress and Silk Departments or Shops:	
Painters and Decorators:	Per hour.	Male	4 17 10
Glaziers	0 2 5½	Female	3 10 1
Signwriters	0 2 7½	All other Departments and Shops:	
Painters	0 2 7½	Male	4 17 10
Photographic Employees:	Per week.	Female	2 14 4
Male (Adult)	4 1 1	Storemen, Despatch Hands and Packers	4 17 10
Female (Adult)	4 6 7 2 10 10	Canvasser	5 2 6
Quarrymen:		Tramways:	Per day.
Spallers	4 12 7	Trolley Bus Drivers	0 18 0½
Jumpermen	4 9 10	Conductors, Motormen and Pitmen	0 17 5½
Crusher-feeders	4 15 7	Car starter	0 18 4½
Hammer and Drillmen	4 9 10	Platelayer	0 16 6½
Powder Monkeys	4 18 1	Fettler	0 15 10
Railways (Government):	Per day.	Track Repairer	0 16 4½
Engine drivers	0 19 8	Motor Car and Lorry Drivers:	
Firemen	1 5 3	Not exceeding 25 cwt.	0 17 4½
Cleaner	0 16 7	Exceeding 25cwt. and up to 3 tons	0 18 1½
Guard	0 19 1	Exceeding 3 tons	0 18 10
Porter	0 15 10 0 18 0	Ganger	0 19 3½
Shunter	0 16 1 0 16 5 0 16 11	Chainman	to 1 1 5½ 0 17 1½
		Waterside Workers (Federal Award):	Per hour.
		Lumper (General Cargo)	0 2 9½
		Bulk Wheat—Trimmer	0 3 3
		Bagged Wheat	0 3 0
		Wine and Spirit Warehouse Employees:	Per week.
		Cellarman (Head)	5 7 4
		Storeman	4 17 4
		Others	4 15 3
		Wool, Hide and Skin Stores:	
		Head Classifier and/or Man in Charge of Store	5 13 1
		Assistant Classifier	5 5 1
		Assistant Storeman (Handling Hides)	5 4 1
		Assistant Storeman (Other)	5 1 1
		Skin Sorter	4 16 1
		Others	4 12 1 to 4 18 1

(a) Rates shown are for Metropolitan Area and are subject to deductions for Board and Lodging—Nurses £1 2s. 9d., Sisters £1 2s. 9d., Assistant Matrons £1 2s. 9d. to £1 7s. 9d., and Matrons £1 2s. 9d. to £1 17s. 9d. per week. Outside that area the difference in basic wage is to be added. There are also District Allowances for certain localities.

XV.—METEOROLOGICAL STATISTICS.

(Supplied by the Commonwealth Meteorologist, Mr. W. S. Watt.)

WEATHER NOTES.

No. 41.—Notes on the Rainfall and general weather conditions in Western Australia during the months of October, November, and December, 1938.

October.—As was also the case in the previous month, the rainfall in Western Australia in October was below normal in every division of the State. Rainless conditions prevailed in the North-Eastern sub-tropics, the Gascoyne Divisions, and throughout the Tropics, except as regards some scattered falls in the North and West Kimberley Divisions.

In the sub-tropical districts, in which rain occurred, the rainfall shortages over each district as a whole were in all instances greater than was the case in the previous month, and ranged from 64 per cent. on the North Coast to 21 per cent. on the South Coast. The North Central and the South Central Divisions respectively received 64 per cent. and 60 per cent. of the average October rainfall, but in the Eastern and Northern wheat belt the cumulative effect of successive shortages affected wheat crops more seriously than the October rainfall totals alone would indicate. Though at most places appreciably below normal, the individual rainfall totals in the South Central Division averaged 79 points as compared with only 55 points in the North Central District, while the month's total registrations averaged 170 points and 222 points respectively on the Central and South Coasts.

In the various districts in which rain occurred the highest totals for the month were as follows :—

Division.	Rainfall.
The Tropics	17 points at Fitzroy Crossing
North Coast	74 points at Walebing
Central Coast	322 points at Kalamunda
South Coast	430 points at Pemberton
North Central	209 points at Mandiga
South Central	173 points at Brookton
Eucla Division	77 points at Balladonia
South-Eastern Division	72 points at Salmon Gums

The month's weather was marked by a predominance of anti-cyclonic control and some of the highs showed a marked tendency to extend in narrow wedge-like formations across the Southern Districts, thus maintaining a division between the tropical and the southern rainstorm systems.

The march of the season was manifested in increased temperatures inland, and by the attendant development of extensive monsoonal depressions over the tropical and the northern sub-tropical divisions of this State.

The indraft towards these inland lows, however, was derived mainly from the southward and the lack of strong and sustained inflows of moist tropical air was closely associated with the comparative failure of the month's rainfall.

In Perth the extremes of temperature for the month ranged from 85·4 degrees on 15th October to 43·8 degrees on the 22nd October. The mean maximum temperature (70·5) exceeded the normal by 1·4 degrees, and the mean minimum temperature (52·2) exceeded the normal by 0·3 degrees.

Rainfall occurred in the city on 10 days and aggregated 175 points, as compared with the October normal of 232 points.

The following table shows how the mean rainfall in the several districts as a whole compared with the respective normals :—

District.	Mean for October.	Average Mean for October.	Percentage above or below average Mean.
	points.	points.	%
North Kimberley	2	46	91 below
East Kimberley	Nil	66	100 "
West Kimberley	3	7	57 "
De-Grey	Nil	15	100 "
Fortescue	Nil	14	100 "
West Gascoyne	Nil	14	100 "
East Gascoyne	Nil	22	100 "
North Coastal	28	78	64 "
Central Coastal	170	230	26 "
South Coastal	222	281	21 "
North Central	55	86	36 "
South Central	79	132	40 "
Eucla	33	66	50 "
South-Eastern	15	55	73 "
North-Eastern	Nil	24	100 "

November.—The month's rainfall was, on the whole, satisfactory over a considerable portion of the State, and exceeded the November normal in seven of the fifteen meteorological districts.

In the Northern Tropics the rainy season commenced with a series of thundery rains in the Kimberley Division, and the average rainfall totals recorded amounted to 462, 151 and 134 points in the North, East, and West Kimberley Districts respectively. The tropical rains penetrated southwards to the DeGrey Division, but failed to reach the Fortescue District, and the Gascoyne Division received only inconsiderable falls. The coastal region from Geraldton to Cape Leeuwin and the North Central agricultural district fared better than is usual in November, the surpluses above the normal ranging from 101 per cent. on the Central Coast to 15 per cent. on the South Coast, but moderate shortages were reported from the South Central and the South-Eastern Divisions, while only light and scattered falls occurred in the Eastern sub-tropics.

Over the State as a whole the principal departures from the normal November rainfall were a surplus of 159 per cent. in the DeGrey Division to a deficit of 100 per cent. in the Fortescue District. In the various districts the highest individual rainfall totals were as follow :—

District.	Rainfall.
North Kimberley	462 points at Wyndham
East Kimberley	161 " " Turkey Creek
West Kimberley	280 " " Anna Plains
DeGrey	376 " " Nullagine
Fortescue	nil at all stations
West Gascoyne	20 points at Wooramel
East Gascoyne	74 " " Yalgoo
North Coast	104 " " Moora
Central Coast	257 " " Jarrahdale
South Coast	197 " " Denmark and Donnybrook
North Central	125 " " Cadoux
South Central	71 " " Wandering
Eucla Division	46 " " Balladonia
South-Eastern Division	128 " " Salmon Gums

In Perth rainfall occurred on five days and aggregated 179 points as compared with the November normal of 75 points.

The month commenced with a sudden revival of southern rain-storm activity, south-westerly winds in the rear of a depression and in the front of a following anticyclone causing wide-spread rains between the West and South-West Coasts and the South-Central sub-tropics. For the remainder of the month, however, the southern rainstorm system was seldom in evidence over the land, though fairly vigorous specimens of this weather type passed eastwards along latitudes southwards from Cape Leeuwin. Tropical depressions developed frequently and at times covered a large portion of the State, but their rain-productivity was marked only in the Kimberley and DeGrey Divisions. At the end of the month another tropical depression was passing slowly southwards along the West Coast and was maintaining easterly winds with fairly high temperatures in the sub-tropics.

As is usual at this time of the year anticyclones affecting the State were in evidence chiefly off the West and South Coasts, and the centres of these weather systems moved eastwards along paths south from the latitude of Perth.

Heat wave conditions were as usual most consistently in evidence over the Pilbara Goldfields, but at times registrations exceeding 100 deg. were reported from as far south as Mullewa and Walebing on the North Coast. The highest individual temperature reading recorded was 116 deg. at Marble Bar on 24th November.

In Perth the extremes of temperature were 98·0 deg. on 30th November and 47·5 deg. on 3rd November. The mean maximum temperature (76·0 deg.) and the mean minimum temperature (57·4 deg.) were respectively 0·3 deg. and 0·5 deg. above normal.

The following table shows how the mean rainfall in the various districts as a whole compared with the respective normals :—

District.	Mean for November, 1938.	Average Mean (all Novembers).	Percentage above or below average Mean.
	points.	points.	%
North Kimberley	462	188	146 above
East Kimberley	151	170	11 below
West Kimberley	134	59	127 above
DeGrey	75	29	159 "
Fortescue	Nil	20	100 below
West Gascoyne	7	7	...
East Gascoyne	20	29	31 below
North Coastal	64	35	83 above
Central Coastal	141	70	101 "
South Coastal	129	112	15 "
North Central	60	40	50 "
South Central	46	63	27 below
Eucla	13	60	71 "
South-Eastern	48	58	17 "
North-Eastern	5	33	85 "

December.—The rainfall in Western Australia in December was again substantially below normal over the greater portion of the State, and over the various districts as a whole surpluses were recorded only in the DeGrey and East Gascoyne Divisions, where the normal rainfall was exceeded by 21 per cent. and 9 per cent respectively.

The rainfall shortage in the Kimberley Division was most marked in the eastern portion of the district, monthly totals there averaging only 71 points as compared with the December normal of 418 points. The deficits in the North Kimberley District were also substantial and averaged 306 points, but in the West Kimberley region about 81 per cent. of the normal December rainfall was received. The North and West Kimberley region, however, fared well in the previous month, and the December shortage is probably not of great importance. The West Gascoyne Division experienced another rainless month, and registrations in the Fortescue Division averaged only 22 points.

The scantiness of rainfall in the Eastern sub-tropics was most marked in the Eucla Division, where registrations averaged only 13 points as compared with the December normal of 64 points, while the average totals in the South-Eastern and the North-Eastern Divisions were about 40 points and were respectively 66 per cent. and 54 per cent. of the normal December rainfall.

The agricultural districts experienced an exceptionally dry December, and on the Central Coast the monthly totals averaged only 9 points. The South Central Division received only a little more than half its normal December rainfall, and the North Central and South Coastal Divisions only 30 per cent. and 22 per cent. respectively of the average December rainfall.

In Perth rain occurred on 5 days and totalled 25 points as compared with the December normal rainfall of 56 points.

The comparative shortage in the month's rainfall may be attributed to the lack of intensity in the tropical depressions from which most of the December rainfall is usually derived, and to the failure of southern depressions to develop intensity enough to provide normal rainfall in the more southerly districts.

In all except one instance the tropical depressions were mainly monsoonal in character, but the attendant inflow of moist tropical oceanic air from the northward was not noticeably strong or deep, and though thunderstorms were fairly numerous in the tropics and northern sub-tropics, the accompanying rainfall was often disappointing.

On the 10th December, however, barometric pressure between Broome and Anna Plains fell to about 29.60 inches, and some easterly gales similar to those developed by willy-willy disturbances were experienced, but after causing a downpour of 414 points at Anna Plains and some moderate rains elsewhere on the West Kimberley coast, the disturbance passed first inland and then southwards, where it was attended by only scattered thunderstorms.

Temperature records for the month included the usual frequent high recording in the tropics, and the highest individual registrations were 117 deg. at Marble Bar on 7th and 18th December and 116 deg. at Onslow on 7th December. Heat wave conditions occasionally extended southwards to the inland sub-tropics, but in the more southerly districts and on the west and south-west coast day temperatures were mostly cooler than is usual in December, and Perth experienced the coolest Christmas Day and Boxing Day afternoon temperatures on record.

On the morning of 27th December a most unseasonable frost occurred in the Dwellingup and Inglehope districts and caused considerable damage to vegetable crops.

In Perth the mean maximum temperature for the month (80.6 deg.) was 0.6 deg. below normal, and the mean minimum temperature (61.8 deg.) was 0.9 deg. above normal. The extreme registrations in the city were 98.3 deg. on 1st December and 49.9 deg. on 27th December.

Noteworthy meteorological phenomena recorded during the month included a severe electrical storm with a wind velocity of 60m. per hour at Derby on 19th December, a similar occurrence at Anna Plains on 21st December, and a destructive storm at Cue on 29th December.

The following table shows how the mean rainfall in the various districts compared with the respective normals:—

District.	Mean for December, 1938.	Average Mean (all Decembers).	Percentage above or below average Mean.
	points.	points.	%
North Kimberley	116	422	73 below
East Kimberley	71	418	83 "
West Kimberley	248	307	19 "
DeGrey	114	94	21 above
Fortescue	22	60	63 below
West Gascoyne	Nil	18	100 "
East Gascoyne	60	55	9 above
North Coastal	18	33	45 below
Central Coastal	9	53	83 "
South Coastal	17	78	78 "
North Central	13	44	70 "
South Central	23	50	54 "
Eucla	13	64	80 "
South-Eastern	44	67	34 "
North-Eastern	43	80	46 "

WEATHER AND RAINFALL IN WESTERN AUSTRALIA IN 1938.

Another Dry Year.

Still another year of relatively light rainfall over the greater portion of Western Australia has been added to the recent series of years in which substantial shortages have been recorded in most divisions of the State.

Over the various rainfall statistical districts shortages were registered in all cases except that of the DeGrey Division, which, mainly as the result of slight "willy willy" disturbances on the coast, and frequent thunderstorms inland, recorded a surplus of 5 per cent. in its aggregate rainfall.

For the fourth successive year a rainfall deficit has been reported from the West Kimberley, Fortescue, East Gascoyne, North Coastal, Central Coastal, North Central, South Central and North-Eastern Divisions, these shortages ranging from 16 per cent. in the North-Eastern to 27 per cent. on the North Coast. The Eucla Division reports its third successive yearly deficit, the shortage amounting to 22 per cent., while the South Coast, with a shortage of 19 per cent., has experienced its fifth successive yearly deficit. Fortunately, however, the rainfall in large portions of the agricultural areas, though to a moderate extent below normal, was on the whole adequate for seasonal requirements.

In the pastoral areas conditions in the Kimberley and DeGrey sections of the tropics, and in a large portion of the South-Eastern sub-tropics approximate to the normal, but pasturage is scarce in a considerable portion of the Northern and North-Eastern wheatbelt, and seasonal conditions continue to be bad over a large area between the DeGrey Division and the agricultural belt.

The least satisfactory conditions prevail in the West Gascoyne Division, which registered the driest year experienced in the period for which district averages have been computed (1913-1938). At the various stations in the West Gascoyne the year's rainfall averaged only 300 points as compared with the normal of 903 points. Previously the driest year on record was 1936, when the rainfall totals averaged 494 points.

At individual stations in the West Gascoyne and in part of the Fortescue and DeGrey Divisions the rainfall totals for 1938 were remarkably low, Winning Pool recording only 201 points, Wooramal 223 points, Shark Bay and Hamelin Pool 306 points, Onslow 323 points and Roebourne 332 points.

As regards quantitative shortages as distinct from district averages of the rainfall deficiency in the various districts, the principal deficit is reported from the North Kimberley Division, where the registrations average nearly $8\frac{1}{2}$ inches less than usual. In the remaining districts the average amounts of the rainfall shortage are as follow: More than 6 inches in the East Kimberley, East Gascoyne and Central Coastal Divisions; more than 5 inches in the West Kimberley; more than 4 inches on the North Coast; more than 3 inches on the South Coast and in the North Central and South Central districts; more than 2 inches in the East Gascoyne and Fortescue Divisions and more than 1 inch in the Eucla, South-Eastern and North-Eastern Divisions. In Perth the rainfall total of 2,964 points was 514 points below the normal and was the lowest yearly registration since 1914. At individual stations the largest departures from the normal rainfall were shortages of 11.85 inches at Derby, 11.69 inches at Pinjarra, and 10.81 inches at Turkey Creek.

The area in which more than the usual rainfall was received during 1938 extended from the vicinity of Anna Plains and Port Hedland to Marble Bar, and southwards to Mundiwindi. In the sub-tropics a rainfall surplus was reported from only Kulja. Dudinin, Salmon Gums, Grass Patch, Albany, Eclipse Island and Hopetoun.

The history of the year's weather may be summarised as follows:—

January.—Tropical rainstorms were active and caused some heavy falls in the West Kimberley, DeGrey and Fortescue Divisions. Co-operation by a southern depression was responsible for good rains in the southern sub-tropics, with widespread thunderstorms. Rainfall was below normal elsewhere.

February.—Sustained activity of tropical depressions and a slight willy-willy disturbance caused further good rains in the Kimberley Division and on the North-West coast, but a rain shortage prevailed elsewhere. Prolonged heat wave conditions were experienced on the Northern Goldfields, but temperatures were below normal in the South-West and South, and on 19th February severe frosts occurred in the far South.

March.—At first southern rainstorm activity caused good rains in the agricultural areas, but a marked dry spell followed. Large rainfall deficiencies in the remainder of the State.

April.—Southern depressions fairly numerous but not satisfactorily rain-productive, except on the Central and South Coasts. Big rainfall shortages elsewhere. Inland temperatures below normal.

May.—One southern depression caused remarkable rains in the far South, but other depressions, both tropical and southern, lacked energy. Substantial rainfall shortages general, except in the far South and in the North-East.

June.—Large and persistent anticyclonic formations lessened the penetration of winter depressions from the South, and rainfall was deficient in the western sub-tropics. A tropical depression, however, induced rain-bearing winds from the Bight and heavy rains occurred in the South-Eastern and North-Eastern Divisions. A tropical depression caused unseasonably heavy rains from the West Kimberley to the DeGrey Divisions.

July.—Marked activity in the tropical rainstorm system caused good rains in the sub-tropics, and some unseasonably heavy falls in the East Kimberley Division.

August.—Abnormal development of anticyclonic systems excluded the normal inflow of southern rainstorms. Tropical depressions also were inactive, and rainfall was deficient, except in the Eucla Division.

September.—Southern rainstorms caused some moderate rains in the South-West and South, but tropical rainstorm activity was lacking and the rainfall was deficient in all divisions. Temperatures in the sub-tropics were above normal.

October.—A continued over-development of anticyclones was associated with a further pronounced rainfall shortage, except in the Eucla Division, but the South Coastal and South Central Districts fared fairly well.

November.—The rainy season commenced favourably in the North Kimberley Division and on the North-West coast, and except on the North coast the rainfall was considerably above normal in the agricultural districts. Tropical and southern rainstorm systems were active, but failed to reach the West Gascoyne Division.

December.—Tropical depressions fairly active and southern depressions occasionally co-operated, but the systems lacked energy and the rainfall was below normal almost generally.

The following is an extract from the Perth meteorological records for 1938 :—

Highest temperature	...	...	103.4 deg. on 7th January
Lowest temperature	...	...	41.3 deg. on 27th August
Average maximum temperature	...	...	73.1 deg. (0.2 deg. above normal)
Average minimum temperature	...	...	55.3 deg. (0.1 deg. below normal)
Average mean temperature	...	...	64.2 deg. (0.1 deg. above normal)
Greatest wind velocity	...	...	54 m.p.h. on 7th April
Total Rainfall	...	...	2,964 points
			(514 points below normal)

The following table shows how the mean rainfall in the various districts as a whole compared with the respective normals :—

District.	Mean for Year, 1938.	Average Mean for Year.	Percentage above or below average Mean.
	points.	points.	%
North Kimberley	1,763	2,605	32 below
East Kimberley	1,714	2,356	27 "
West Kimberley	1,534	2,072	26 "
DeGrey	1,319	1,261	5 above
Fortescue	679	955	29 below
West Gascoyne	300	903	67 "
East Gascoyne	675	904	25 "
North Coastal	1,171	1,615	27 "
Central Coastal	2,863	3,468	17 "
South Coastal	3,194	3,544	10 "
North Central	1,025	1,383	26 "
South Central	1,393	1,712	19 "
Eucla	629	802	22 "
South-Eastern	808	1,000	19 "
North-Eastern	797	950	16 "

No. 42.—Abstract of Meteorological Observations.

(a)—Observations at Perth (Latitude, 31° 57' S. Altitude above mean sea-level, 197 feet.
Longitude, 115° 51' E).

1938.	Barometer (inches).*			Shade Temperature (*Fahr.).								Evaporation.			Rainfall.			
	Mean, 9 a.m. and 3 p.m.	Highest.	Lowest.	Mean Maximum.	Mean Minimum.	Maximum on any one day.	Minimum on any one day.	Highest previous record since 1897.		Lowest previous record since 1897.		Inches.	Aver., 39 yrs. to end of 1937, Inches	Total.		Average for 62 years, to end of 1937.		
								Max.	Date.	Min.	Date.			Inches.	Days.	Inches.	Days.	
Jan.	29.94	30.19	29.62	84	62	103	52	110	1934	49	1925	10.33	10.43	0.21	2	0.33	3	
Feb. ....	.87	.11	.67	83	61	99	50	112	1933	48	1902	8.47	8.66	0.13	1	0.40	3
Mar.	30.00	.21	.69	80	61	98	51	106	1922	46	1903	6.06	7.62	1.75	8	0.82	5	
April ....	.03	.30	.63	75	57	94	45	100	1910	39	1914	4.26	4.74	1.85	5	1.71	7
May ....	.04	.34	.71	70	53	80	45	90	1907	34	1914	2.83	2.74	1.75	11	5.14	14
June ....	.16	.53	.53	64	49	72	42	82	1914	35	1920	1.67	1.76	5.51	14	7.07	17
July ....	.06	.50	.50	64	49	70	43	76	1921	34	1916	1.64	1.74	5.42	19	6.69	18
Aug. ....	.10	.56	.64	65	50	76	41	81	1914	35	1908	2.35	2.36	5.51	18	5.75	18
Sept. ....	.07	.39	.68	69	53	81	46	91	1918	39	1900	3.75	3.39	3.72	14	3.40	15
Oct. ....	.05	.36	.77	71	52	85	44	95	1922	40	1931	5.96	5.36	1.75	10	2.19	12
Nov.	29.93	.14	.59	76	57	98	48	105	1913	42	1904	7.58	7.69	1.79	5	.75	6	
Dec. ....	.91	.11	.72	81	61	98	50	108	1904	48	1910	9.95	9.82	.25	5	.56	4
Mean	30.01	....	....	73	55	....	....	....	....	....	....	....	....	....	....	....	....
Ext'me	....	30.56	29.50	....	....	103	41	112	1933	34	{ 1914 1916	....	....	....	....	....	....
Total	....	....	....	....	....	....	....	....	....	....	....	64.85	66.29	29.64	112	34.81	122

* In addition to other corrections further correction for standard gravity has been applied.

(b) Mean Annual Rainfall in Meteorological Land Divisions in Western Australia during 1937, with averages to end of 1936.

Land Divisions.	Rainfall during 1937.		Average, previous years.		Period of Observations of Normal.	
	Range.	Mean.	Range of Means.	Average.	Range.	Average.
	Inches.	Inches.	Inches.	Inches.	Years.	Years.
North Kimberley ...	21.61 to 30.70	26.82	26.01 to 35.15	30.25	22 to 50	33
East Kimberley ...	10.49 " 34.46	22.52	15.91 " 29.68	22.18	23 " 46	37
West Kimberley ...	12.81 " 24.66	18.27	14.23 " 34.90	22.51	13 " 51	33
De Grey ...	10.12 " 17.11	12.74	10.95 " 15.00	12.47	24 " 50	39
Fortescue ...	9.18 " 14.97	10.73	8.70 " 15.04	11.08	24 " 51	38
West Gascoyne ...	3.98 " 8.56	6.21	8.20 " 13.42	9.54	29 " 54	40
East Gascoyne ...	3.80 " 8.91	6.78	8.11 " 11.59	9.23	25 " 48	36
South-West—						
North Coastal ...	7.70 " 16.19	12.23	10.85 " 20.20	15.92	19 " 59	34
Central Coastal ...	17.59 " 64.45	32.88	21.50 " 56.78	34.58	23 " 61	44
South Coastal ...	19.57 " 59.15	37.41	21.15 " 60.19	38.82	23 " 61	39
Central North ...	6.43 " 16.42	9.54	9.04 " 21.61	13.51	23 " 57	32
Central South ...	8.71 " 26.97	16.10	12.23 " 29.59	17.52	21 " 60	35
North-East ...	3.59 " 8.04	5.90	7.82 " 9.58	8.98	22 " 38	27
South-East ...	4.27 " 11.99	7.29	8.13 " 10.74	9.34	32 " 47	38
Eucaly ...	4.66 " 11.53	7.61	6.29 " 10.80	8.79	19 " 58	33

XVI.—PARLIAMENTARY ROLLS.

No. 43.—Legislative Assembly, General Elections, 15th February, 1936.

District.	Males.	Females.	Total.	District.	Males.	Females.	Total.
<i>Number on Roll.</i>				<i>Number on Roll.</i>			
Albany	2,284	2,132	4,416	Mount Marshall ...	2,543	1,707	4,250
Avon	2,151	1,566	3,717	Murchison	2,652	1,137	3,789
Beverley	2,253	1,637	3,890	Murray-Wellington ...	2,142	1,791	3,933
Boulder	1,879	1,531	3,410	Nedlands	4,705	5,095	9,800
Brown Hill-Ivanhoe	1,680	1,170	2,850	Nelson	3,229	2,226	5,455
Bunbury	2,551	2,438	4,989	Northam	2,472	2,162	4,634
Canning	4,614	5,086	9,700	Perth	3,781	3,993	7,774
Claremont	4,058	2,576	6,634	Perth, East	3,448	3,923	7,371
Collie	2,366	1,912	4,278	Perth, North	2,724	3,619	6,343
Forrest	2,596	1,693	4,289	Perth, West	2,911	3,955	6,866
Fremantle	3,769	3,843	7,612	Pilbara	600	126	726
Fremantle, North-East	3,127	3,617	6,744	Pingelly	2,212	1,563	3,775
Fremantle, South ...	3,593	3,711	7,304	Roebourne	426	149	575
Gascoyne	826	353	1,179	Subiaco	3,287	4,254	7,541
Geraldton	2,138	1,854	3,992	Sussex	1,928	1,521	3,449
Greenough	3,370	2,128	5,498	Swan	2,841	2,756	5,597
Guildford-Midland ...	3,017	3,210	6,227	Toodyay	1,863	1,509	3,372
Hannans	1,377	1,096	2,473	Victoria Park	3,771	4,280	8,051
Irwin-Moore	1,995	1,302	3,297	Wagin	2,246	1,922	4,168
Kalgoorlie	2,332	1,867	4,249	Williams-Narrogin ...	1,730	1,417	3,147
Kanowna	1,456	633	2,089	Yilgarn-Coolgardie ...	2,632	1,228	3,860
Katanning	2,757	2,270	5,027	York	1,602	1,280	2,882
Kimberley	750	199	949				
Leederville	4,188	5,025	9,213	Total	130,065	117,400	247,465
Maylands	3,501	4,159	7,660				
Middle Swan	4,232	4,224	8,456	<i>Electors in Contested</i>			
Mount Hawthorn ...	3,314	3,737	7,051	<i>Districts</i>	99,698	94,656	194,354
Mt. Magnet—							
Sub-District Mt.				<i>Votes Recorded ...</i>	71,734	64,575	*136,309
Leonora	1,078	419	1,497				
Sub-District Mt.							
Magnet	1,018	399	1,417				

* Including 1,518 informal votes.

No. 44.—Legislative Council, Biennial Elections, 7th May, 1938.

Province.	Males.	Females.	Total.	Province.	Males.	Females.	Total.
<i>Number on Roll.</i>				<i>Number on Roll.</i>			
Central	5,014	966	5,980	South-West	5,736	1,553	7,289
East	8,457	2,341	10,798	West	6,453	2,689	9,142
Metropolitan	4,463	2,519	6,982				
Metropolitan-Suburban	21,097	9,927	31,024	Total	62,992	23,419	86,411
North	722	144	866				
North-East	3,062	1,128	4,190	<i>Electors in Contested</i>			
South	2,664	779	3,443	<i>Provinces</i>	36,348	15,297	51,645
South-East	5,324	1,373	6,697				
				<i>Votes recorded ...</i>	19,132	6,971	*26,103

* Including 203 informal votes.

XVII.—CENSUS OF 30th JUNE, 1933, and 4th April, 1921.

Note.—For details of Population and Dwellings in each Local Government Area, see March issue, 1936, page 36.

No. 45.—Age Groups.

Age last Birthday.					Census.				Increase. 1921-1933.
					4th April, 1921.	30th June, 1933.			
						Persons.	Males.	Females.		Persons.
Years									
0-4	...	...	...	...	34,977	20,530	19,767	40,297	5,320
5-9	...	...	...	...	37,884	20,781	20,012	40,793	2,909
10-14	...	...	...	...	34,533	19,935	19,323	39,258	4,725
15-19	...	...	...	...	29,668	20,389	19,524	39,913	10,245
20-24	...	...	...	...	25,769	20,873	19,056	39,929	14,160
25-29	...	...	...	...	24,429	22,261	17,510	39,771	15,342
30-34	...	...	...	...	24,296	20,345	15,388	35,733	11,437
35-39	...	...	...	...	22,922	15,293	13,547	28,840	5,918
40-44	...	...	...	...	22,885	14,113	12,563	26,676	3,791
45-49	...	...	...	...	21,477	12,823	11,046	23,869	2,392
50-54	...	...	...	...	18,444	11,895	9,932	21,827	3,383
55-59	...	...	...	...	13,363	10,370	8,457	18,827	5,464
60-64	...	...	...	...	8,967	9,275	7,278	16,553	7,586
65-69	...	...	...	...	5,122	6,830	5,109	11,939	6,817
70-74	...	...	...	...	2,955	4,188	3,049	7,237	4,282
75-79	...	...	...	...	1,605	1,901	1,607	3,508	1,903
80-84	...	...	...	...	684	703	668	1,371	687
85-89	...	...	...	...	248	206	287	493	245
90-94	...	...	...	...	38	39	49	88	50
95-99	...	...	...	...	14	10	9	19	5
100 and over	...	...	...	...	1	4	1	5	4
Not stated	...	...	...	...	2,451	1,173	733	1,906	(a) 545
Total	...	...	...	...	332,732	233,937	204,915	438,852	106,120
Under 21 years	...	...	...	...	142,801	85,756	82,489	168,245	25,444
21 years and over	...	...	...	...	187,480	147,008	121,693	268,701	81,221

(a) Decrease.

46.—Conjugal Condition.

Conjugal Condition.	Census.				Increase, 1921-1933.
	4th April, 1921.	30th June, 1933.			
	Persons.	Males.	Females.	Persons.	
Never Married—					
Under Age 14 	100,695	57,835	55,706	113,541	12,846
Age 14 and over 	93,940	80,560	51,352	131,912	37,972
Total, Never Married 	194,635	138,395	107,058	245,453	50,818
Married 	121,635	86,422	82,883	169,305	47,670
Widowed 	13,054	6,468	13,808	20,276	7,222
Divorced 	610	781	648	1,429	819
Not stated 	2,798	1,871	518	2,389	(a) 409
Total 	332,732	233,937	204,915	438,852	106,120

(a) Decrease.

No. 47.—Occupations.

Industry.	Census.				Increase, 1921-1933.
	4th April, 1921.	30th June, 1933.			
	Persons.	Males.	Females.	Persons.	
Fishing and Trapping	2,163	1,571	5	1,576	—587
Agricultural, Pastoral and Dairying—					
Agricultural	22,289	29,584	571	30,155	7,866
Dairying	9,156	3,855	175	4,030	6,081
Grazing		4,587	72	4,659	
Fruit Growing		2,011	94	2,105	
Other		4,344	99	4,443	
Total	31,445	44,381	1,011	45,392	13,947
Forestry	5,657	4,189	7	4,196	—1,461
Mining and Quarrying	9,044	10,979	29	11,008	1,964
Industrial—					
Manufacture	19,034	16,891	4,805	21,696	2,662
Building	4,726	5,702	24	5,726	1,000
Roads, Railways, etc.	6,291	13,855	13	13,868	7,577
Electricity, Gas, Water, etc.	1,999	2,020	31	2,051	52
Total	32,050	38,468	4,873	43,341	11,291
Transport and Communication	14,222	15,980	739	16,719	2,497
Commerce and Finance	19,997	22,517	7,890	30,407	10,410
Public Administration and Professional	14,545	8,530	7,721	16,251	1,706
Entertainment, Sport and Recreation	1,034	1,332	173	1,505	471
Personal and Domestic	14,034	4,081	12,453	16,534	2,500
Total, Breadwinners	144,191	152,028	34,901	186,929	42,738
No Industry or Industry not stated	4,659	(a) 7,733	(a) 2,403	(a) 10,136	5,477
Pensioners	(b)	8,239	7,863	16,102	(b)
Dependants	183,882	65,937	159,748	225,685	41,803
GRAND TOTAL	332,732	233,937	204,915	438,852	106,120

Note.—Minus sign (—) denotes Decrease.

(a) Includes unemployed persons for whom industry was not stated; also a number who were described as independent and who have been included tentatively as such pending further analysis. (b) Owing to change of classification comparable figures for 1921 Census are not available.

48.—Grade of Employment.

Grade.	Census.				Increase, 1921-1933.
	4th April, 1921.	30th June, 1933.			
	Persons.	Males.	Females.	Persons.	
Employer	9,200	15,539	1,591	17,130	7,930
Working on own account	22,918	25,619	3,081	28,700	5,782
Wage or Salary Earner	95,679	74,585	24,139	98,724	17,479
Apprenticed Wage Earner		1,448	311	1,759	
Wage Earner employed part-time, including those stated to be on sustenance or relief work		11,438	1,237	12,675	
Unemployed (excluding those under 21 years without previous occupation)	9,071	20,734	3,633	24,367	16,396
Unemployed under 21 years stated to be without previous occupation		742	358	1,100	
Helper not receiving Salary or Wages	1,498	2,763	170	2,933	1,435
Grade not applicable (a)	191,385	80,865	170,314	251,179	59,794
Not stated	2,981	204	81	285	(b) 2,696
Total	332,732	233,937	204,915	438,852	106,120

(a) Includes pensioners, persons of private means not in business, persons engaged in home duties, scholars and other dependants. (b) Decrease.

49.—Unemployment.

Cause.	Census.				Increase, 1921-1933.
	4th April, 1921.	30th June, 1933.			
	Persons.	Males. (c)	Females. (c)	Persons. (c)	
Scarcity of Employment	3,552	18,233	3,041	21,274	17,722
Illness	2,606	1,171	431	1,602	(a) 1,004
Industrial Dispute	82	70	3	73	(a) 9
Accident	379	469	24	493	114
Other Causes	1,999	15	1	16	(a) 1,983
Voluntarily (so described)	(b)	300	164	464	464
Not stated	453	1,218	327	1,545	1,092
Total	9,071	21,476	3,991	25,467	16,396

(a) Decrease. (b) Not shown separately in 1921.
part-time or on Sustenance or Relief Work.

(c) Excluding Wage Earners stated to be employed

50.—Birthplaces.

Birthplace.	Census.				Increase, 1921-1933.
	4th April, 1921.	30th June, 1933.			
	Persons.	Males.	Females.	Persons.	
British—					
Australia	248,866	166,723	161,569	328,292	79,426
New Zealand, etc.	2,552	1,440	1,169	2,609	57
British Isles	66,455	51,131	37,467	88,598	22,143
Other European	366	255	152	407	41
Asia	999	1,207	606	1,813	814
Africa	509	386	281	667	158
America (Canada, etc.)	411	315	156	471	60
China	1,226	677	26	703	— 523
Denmark	393	267	57	324	— 69
Germany	1,005	723	272	995	— 10
Greece	576	990	289	1,279	703
Italy	1,975	3,662	901	4,563	2,588
Japan	1,219	495	39	534	— 685
Norway	340	361	33	394	54
Russia	412	220	163	383	— 29
Sweden	630	413	32	445	— 185
United States of America	446	303	177	480	34
Yugo-Slavia	524	1,909	413	2,322	1,798
At Sea	234	65	32	147	— 87
All other Stated	2,540	1,843	652	2,495	— 45
Not Stated	1,054	552	379	931	— 123
Total	332,732	233,937	204,915	438,852	106,120

Note.—Minus sign (—) denotes Decrease.

51.—Religions.

Religion.	Census.				Increase, 1921-1933.
	4th April, 1921.	30th June, 1933.			
	Persons.	Males.	Females.	Persons.	
Baptist	5,541	2,793	2,808	5,601	60
Catholic, Greek	750	1,211	538	1,749	999
Catholic, Roman	64,488	38,932	35,422	74,354	9,866
Catholic, Undefined	2,048	2,257	1,877	4,134	2,086
Church of Christ	3,861	2,597	3,017	5,614	1,753
Church of England	153,285	98,941	89,516	188,457	35,172
Christian Scientists	267	312	485	797	530
Congregational... ..	6,557	2,935	3,026	5,961	— 596
Lutheran	1,159	776	312	1,088	— 71
Methodist	39,116	22,223	22,298	44,521	5,405
Presbyterian	28,377	17,576	15,118	32,694	4,317
Protestant, Undefined	5,739	3,110	2,587	5,697	— 42
Salvation Army	2,331	1,251	1,382	2,633	302
Seventh Day Adventists	1,433	724	928	1,652	219
Other Christian, including Undefined	1,944	1,129	1,083	2,212	268
Total, Christian	316,896	196,767	180,397	377,164	60,268
Buddhist	1,177	188	33	221	— 956
Hebrew	1,919	1,097	1,008	2,105	186
Mohammedan	826	322	11	333	— 493
Other Non-Christian	654	252	18	270	— 384
Indefinite	1,478	732	440	1,172	— 306
No Religion	1,774	651	150	801	— 973
No Reply	8,008	33,928	22,858	56,786	48,778
TOTAL	332,732	233,937	204,915	438,852	106,120

Note.—Minus sign (—) denotes Decrease.

XVIII.—MISCELLANEOUS.

No. 52.—Building Permits Issued since 1928 by Local Governing Authorities in the Metropolitan Area.

Period.	New Dwellings and Hotels.		New Stores, Ware- houses and other Buildings.		Additions and Alterations.		Total Permits Issued.	
	No.	Value £.	No.	Value £.	No.	Value £.	No.	Value £.
1928-29	2,071	1,756,504	268	556,744	1,586	204,941	3,925	2,518,189
1929-30	1,561	1,176,742	253	492,100	1,298	164,132	3,112	1,832,974
1930-31	488	275,157	131	60,308	780	57,321	1,399	392,786
1931-32	575	326,955	109	196,430	708	72,322	1,392	595,707
1932-33	808	514,703	119	123,388	737	93,890	1,664	731,981
1933-34	1,064	714,245	115	109,887	966	163,606	2,145	987,738
1934-35	1,243	940,188	175	243,131	1,047	170,788	2,465	1,354,107
1935-36	1,449	1,092,070	183	359,042	1,096	170,018	2,728	1,621,130
1936-37	1,508	1,116,463	174	677,612	1,299	226,438	2,981	2,020,513
1937-38	1,655	1,326,808	163	509,714	1,503	243,563	3,321	2,080,085
Quarter ended Sept., 1938	415	341,717	42	75,829	362	45,552	819	463,098
October, 1938	147	108,109	11	11,509	131	20,818	289	140,436
November, 1938	144	124,264	7	10,980	133	57,212	284	192,456
December, 1938	92	76,226	8	6,619	100	15,943	200	98,788
Quarter ended December, 1938	383	308,599	26	29,108	364	93,973	773	431,680

No. 53.—Motor Vehicles Registered in the Metropolitan Area.

	Cars.	Trucks, Vans, etc.	Buses.	Motor Cycles.
	No.	No.	No.	No.
Registrations effective on 1st July, 1938 (a)	6,125	1,610	...	1,019
Registrations during the six months ended 31st December, 1938—				
New Vehicles	1,079	306	15	151
Old Vehicles	11,947	3,841	187	2,456
Cancellations	60	9	...	3
Total Registrations effective on 31st December, 1938	19,091	5,748	202	3,623
Total Registrations effective on 31st December, 1937	17,787	5,237	194	3,638

(a) Registrations made in advance of the financial year 1938-39. New Vehicles included being 156 Cars, 66 Trucks, Vans, etc., and 14 Motor Cycles.

No. 54.—Mid-Monthly Employment.

A.—FACTORIES.

Index numbers showing the Trend of Employment in Factories compiled from returns specially collected from establishments which in the base year covered 36 per cent. of the total employment in Secondary industries.*

Base—Year 1929-30 = 100.

Year.	Jan.	Feb.	Mar.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.
1931 ... ..	...	...	...	...	...	...	66	64	65	66	68	69
1932	66	68	72	72	70	68	71	71	72	76	77	78
1933	77	78	78	79	75	75	74	77	78	81	83	85
1934	83	83	86	88	85	84	82	84	88	89	88	89
1935	90	92	93	95	94	94	91	91	95	97	98	100
1936	99	100	101	101	102	100	100	100	101	101	102	104
1937	103	104	105	106	105	104	102	103	105	105	104	105
1938	105	106	107	108	106	104	104	103	103	104	104	105
1939	101	...	...	...	...	...	...	...	...	...	...	...

* As the field from which returns are collected remains constant, employment in new establishments is not reflected in the index-numbers here presented.

B.—RETAIL ESTABLISHMENTS.

Index numbers showing the Trend of Retail Employment compiled from returns specially collected from 69 representative establishments.

Base—July, 1933 = 100.

Year.	Jan.	Feb.	Mar.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.
1933 .... ..	...	...	...	...	...	...	100	93	93	93	96	106
1934	108	99	98	100	101	100	104	102	100	104	104	119
1935	109	103	105	103	106	107	111	105	106	106	109	123
1936	114	110	110	109	111	109	113	111	113	116	116	127
1937	116	114	114	114	113	113	115	113	113	114	116	126
1938	122	116	115	117	115	114	120	113	114	115	115	131
1939	120

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